

FILE NOTATIONS

Entered in WED File
Location Map Attached
and Indexed

...✓...
...✓...
...✓...

Checked by Chief
Approval Letter
Disapproval Letter

...✓...
...✓...
.....

COMPLETION DATA:

Date Well Completed

9-29-73

Location Inspected

W..... WW..... TA.....

Bond released

W..... OS..... PA.....

State or Fee Land

LOGS FILED

Driller's Log.....

Geologic Log (No.)

S..... L..... Encl I Log..... CR-N..... Micro.....

WED Sonic CR..... Log..... MI-L..... Sonic.....

CELog..... CELog..... Others.....

(Other instructions on
reverse side)

THE STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS CONSERVATION

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☒GAS
WELL ☐

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR Shell Oil Company (Rocky Mountain Div. Production)
Gulf Oil Corporation

3. ADDRESS OF OPERATOR

1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

2111' FSL and 2483' FEL Sec 11

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

3 miles SE of Bluebell

15. DISTANCE FROM PROPOSED* 2111' from sec line
LOCATION TO NEAREST 157' from property
PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. line, if any) & lease line

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT. No other
wells on lse

16. NO. OF ACRES IN LEASE

640

19. PROPOSED DEPTH

12,900'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

640

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5952 GL (Ungraded)

22. APPROX. DATE WORK WILL START*

2-12-73

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	68#	300'	450 SX
12 1/4"	9 5/8"	40#	6800'	700 SX
8 3/4"	7"	26#	11,100'	500 SX
6 1/8"	5" liner	18#	12,900'	450 SX

As per attached certified survey plat, Summary of Mud
System Monitoring Equipment, BOP Equip, and Mud.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

K.R. Jordan

TITLE Division Operations Engr.

DATE Feb. 9, 1973

(This space for Federal or State office use)

PERMIT NO.

43-013-30204

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

PROJECT

T2S, R3W, U.S.B.&M.

SHELL OIL COMPANY

Well location located as
shown in the NW 1/4 SE 1/4
section 11, T2S, R3W, U.S.B.&M.
Duchesne County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

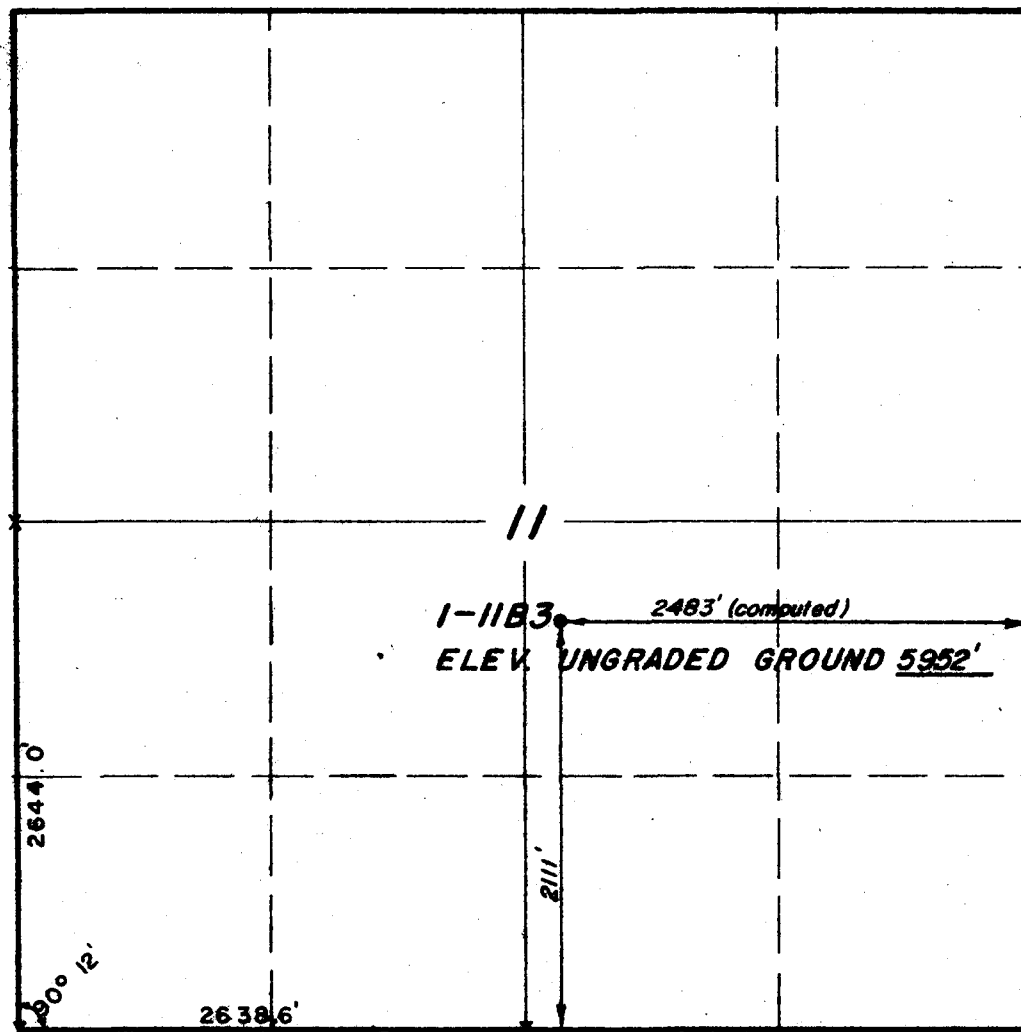
Anna Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

Revised 5 Jan. 73

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 21 Dec., 1972
PARTY G.S. H.M.	REFERENCES GLO Plat
WEATHER Clear & Cold	FILE SHELL 1972



X = Section Corners Used

Mud System Monitoring Equipment

Equipment will be installed (with derrick floor indicators) and used throughout the period of drilling after setting and cementing intermediate string or upon reaching a depth at which abnormal pressures could occur.

BOP Equipment

300-6,800' - Rotating head
6,800'-TD - 3-ram type BOP's and 1 bag type
5,000# working pressure
Tested when installed. Operative every trip and tested to 5,000 psi every 14 days. All information recorded on Tour sheets and daily drilling wire.

Mud

Surface - 9,500' - Clear water
Circulate reserve pit
Flocculate as necessary
9,500'-TD - Weighted gel chemical

XXXXXXXXXXXXXXXXXXXX
XXXXXX

JAMES P. COWLEY

February 14, 1973

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Shell Et Al Rudy #1-11B3
Sec. 11, T. 2 S, R. 3 W,
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 131-14, dated August 11, 1971.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
Home: 277-2890
Office: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation with regard to this request will be greatly appreciated.

The API number assigned to this well is 43-013-30204

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:ck

cc: U.S. Geological Survey

STATE OF UTAH

SUBMIT IN DUPLICATE*

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL <input checked="" type="checkbox"/>	GAS WELL <input type="checkbox"/>	DRY <input type="checkbox"/>	Other <input type="checkbox"/>
b. TYPE OF COMPLETION:		NEW WELL <input checked="" type="checkbox"/>	WORK OVER <input type="checkbox"/>	DEEP-EN <input type="checkbox"/>	PLUG BACK <input type="checkbox"/>
			DIFF. RESVR. <input type="checkbox"/>	Other <input type="checkbox"/>	
2. NAME OF OPERATOR <u>Shell Oil Company (Rocky Mtn Div. Production)</u> <u>Gulf Oil Corporation</u>					
3. ADDRESS OF OPERATOR <u>1700 Broadway, Denver, Colorado 80202</u>					
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface <u>2111' FSL and 2483' FEL Sec 11</u> At top prod. interval reported below At total depth					
14. PERMIT NO. <u>43-013-30204</u>			DATE ISSUED <u>2-14-73</u>		
15. DATE SPUDDED <u>2-16-73</u>		16. DATE T.D. REACHED <u>4-8-73</u>		17. DATE COMPL. (Ready to prod.) <u>9-29-73</u>	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* <u>5954 GL, 5980 KB</u>		19. ELEV. CASINGHEAD <u>29'</u>			
20. TOTAL DEPTH, MD & TVD <u>12,831</u>		21. PLUG, BACK T.D., MD & TVD <u>12,706</u>		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY →		ROTARY TOOLS <u>Total</u>		CABLE TOOLS	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* <u>Wasatch and Flagstaff perfs 10,745-12,677</u>					25. WAS DIRECTIONAL SURVEY MADE <u>No</u>
26. TYPE ELECTRIC AND OTHER LOGS RUN <u>BHCS-GR w/cal, DIL/SP, CNL/FDC w/GR and cal, CBL, VDL and PDC</u>					27. WAS WELL CORED <u>No</u>
28. CASING RECORD (Report all strings set in well)					
CASINO SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<u>13 3/8"</u>	<u>68#</u>	<u>350'</u>	<u>17 1/2"</u>	<u>450 SX</u>	<u>0</u>
<u>9 5/8"</u>	<u>40#</u>	<u>6004'</u>	<u>12 1/4"</u>	<u>397 SX</u>	<u>0</u>
<u>7"</u>	<u>26#</u>	<u>10,700'</u>	<u>8 3/4"</u>	<u>260 SX</u>	<u>0</u>
29. LINER RECORD			30. TUBING RECORD		
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE
<u>5"</u>	<u>10,464</u>	<u>12,829</u>	<u>527</u>		DEPTH SET (MD)
31. PERFORATION RECORD (Interval, size and number)			32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.		
As per attachments			DEPTH INTERVAL (MD)		
			AMOUNT AND KIND OF MATERIAL USED		
33.* PRODUCTION					
DATE FIRST PRODUCTION <u>9-29-73</u>		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) <u>Flowing</u>			WELL STATUS (Producing or shut-in) <u>Producing</u>
DATE OF TEST <u>11-24-73</u>	HOURS TESTED <u>24</u>	CHOKE SIZE <u>10/64"</u>	PROD'N. FOR TEST PERIOD →	OIL—BBL. <u>317</u>	GAS—MCF. <u>387</u>
				WATER—BBL. <u>43</u>	GAS-OIL RATIO <u>1221</u>
FLOW. TUBING PRESS. <u>1500</u>	CASING PRESSURE <u>0</u>	CALCULATED 24-HOUR RATE →	OIL—BBL. <u>317</u>	GAS—MCF. <u>387</u>	WATER—BBL. <u>43</u>
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) <u>Used on rig, sold to Mtn Fuel, and remainder flared</u>					TEST WITNESSED BY
35. LIST OF ATTACHMENTS <u>Well Log and History, Csg and Cmtg Details</u>					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					

SIGNED

TITLE Division Operations Engr.DATE 1-2-74

*(See Instructions and Spaces for Additional Data on Reverse Side)

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, and/or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing intervals, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. (See instruction for items 22 and 24 above.)

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

REMARKS ON POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

38.	GEOLOGIC MARKERS		TOP	
	NAME	MEAS. DEPTH		TRUE VERT. DEPTH
	S22			

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES			
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

Shell-Gulf-Rudy 1-11B3
(D)

12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

TD 12,831. PB 12,706. SI. NOV 27 1973

Shell-Gulf-Rudy 1-11B3
(D)

12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

TD 12,831. PB 12,706. SI. OIL WELL COMPLETE.

Potentialed well w/24-hr test of 11/24/73, flwg 317
BO, 43 BW and 387 MCF gas (GOR 1221) on 10/64" chk w/
1500 psi FTP and zero CP from Wasatch and Flagstaff
perfs 10,745, 10,746, 10,747, 10,754, 10,755, 10,756,
10,852, 10,853, 10,854, 10,856, 10,857, 10,858, 10,859,
10,861, 10,862, 10,866, 10,867, 10,872, 10,873, 10,874,
10,902, 10,903, 10,923, 10,924, 10,925, 10,958, 10,959,
11,093, 11,094, 11,095, 11,109, 11,110, 11,140, 11,141,
11,200, 11,201, 11,202, 11,221, 11,222, 11,282, 11,283,
11,300, 11,301, 11,350, 11,351, 11,352, 11,371, 11,372,
11,373, 11,414, 11,415, 11,416, 11,447, 11,448, 11,469,
11,470, 11,471, 11,472, 11,563, 11,564, 11,581, 11,582,
11,583, 11,676, 11,677, 11,689, 11,690, 11,702, 11,703,
11,704, 11,705, 11,722, 11,723, 11,724, 11,733, 11,734,
11,735, 11,736, 11,757, 11,758, 11,759, 11,780, 11,781,
11,782, 11,783, 11,807, 11,808, 11,816, 11,817, 11,818,
11,819, 11,820, 11,853, 11,863, 11,864, 11,865, 11,877,
11,878, 11,964, 11,965, 12,040, 12,041, 12,060, 12,061,
12,128, 12,129, 12,130, 12,131, 12,132, 12,133, 12,134,
12,135, 12,136, 12,137, 12,138, 12,228, 12,229, 12,372,
12,373, 12,374, 12,668, 12,669, 12,670, 12,674, 12,675,
12,676 and 12,677.

Oil Gravity: 44.0° @ 60°F.

Compl Test Date: 11/24/73. Initial Prod Date: 9/29/73.

Elev: 5954 GL, 5980 KB.

Log Tops:	TGR ₃	9,090	(-3110)
	M ₁	10,478	(-4498)
	WASATCH	10,887	(-4907)
	FLAGSTAFF	10,980	(-5000)
	M ₃	11,682	(-5702)
	M ₆	12,830	(-6850)

NOV 28 1973

This well was drilled for routine development.
FINAL REPORT.

CASING AND CEMENTING

FIELD ALTAMONT WELL RUDY 1-11B3 KB TO CHF 29.05'

Shoe jt in hole 12 noon 2-17-73

Ran 8 jts 13 3/8" 68# K-55 ST&C csg to 350'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>ST&C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
8	68#	K-55	X	X	319.85	29.05	348.90
		HALLIBURTON GUIDE SHOE			1.10	348.90	350.00

8 jts Total

Guide Shoe at 350.00

No., Make and Type

1 Halliburton centralizer spaced 6' from shoe

Cementing

With 30 bbls water ahead, cemented through shoe at 350' w/450 sx Class "G" cem, 3% CaCl₂. Wt - 15.8-15.9#/gal. Mixing complete in 45 min. Press - Max 400, min - 200, avg 300. Plug down 5:30 PM w/1000 psi.

CASING AND CEMENTING

FIELD ALTAMONT WELL RUDY 1-11B3 KB TO CHF 29.40'

Shoe jt started in hole 11 PM 3-3-73

Ran 142 jts 40# K-55 ST&C 9 5/8" csg to 6004.12'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>ST&C</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
					29.40	0	29.40
140	40#	K-55	X	X	5883.85	29.40	5913.25
		FLOAT COLLAR			2.30	5913.25	5915.55
2	40#	K-55	X	X	85.82	5915.55	6001.37
		FLOAT SHOE			2.75	6001.37	6004.12
142 jts Total							

Float Collar at 5913.25

Float Shoe at 6004.12

No., Make and Type

3 centralizers spaced 5' from shoe, 42' from shoe and 130' from shoe.

Cementing

Broke circulation at 8:10 AM w/250 psi. Reciprocated and circ 60 min. With 20 bbls water ahead, cemented through shoe at 6004.12' w/191 sx 1:1 Diamix containing 4% gel and 1% R-5 followed by 206 sx Class "G", .2% R-5. Wt - 12.4-15.9#/gal. Mixing complete in 19 min. Press - Max 750, min 250. Press to 750 psi. Bled back 3/4 bbl.

CASING AND CEMENTING

FIELD ALTAMONT WELL RUDY 1-11B3 KB TO CHF 29.40'

Shoe jt started in hole at 9:30 PM 3-22-73

Ran 257 jts 7" 8rd S-95 26# csg to 10,708'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>LT&C</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
				29.40	0	29.40
212	26#	RS-95	X	8724.87	29.40	8,754.27
43	26#	S-95	X	1676.83	8754.27	10,631.10
		BKR FLOAT COLLAR		1.80	10,631.10	10,632.90
2	26#	S-95	X	72.30	10,632.90	10,705.20
		BKR FLOAT SHOE		2.80	10,705.20	10,708.00

257 JTS TOTAL

FLOAT COLLAR AT 10,631.10

FLOAT SHOE AT 10,708.00

No. Make and Type

3 centralizers spaced 6' from shoe, 80' from shoe and 160' from shoe

Cementing

Broke circ at 6:30 PM w/100 psi. Reciprocated and circ. With 20 bbls salt water ahead, cemented through shoe at 10,708' w/110 sx Howco lite, .5% D-31, and .1% R-5 followed by 150 sx Class "G", 1% D-31 and R-5 (15.9# slurry)
Wt - 12.4 - 12.6#/gal on 110 sx. Mixing complete in 37 min. Press - Max 1500.
Plug down 4:15 AM 3-24-73. Bled back 2 bbls.

CASING AND CEMENTING

FIELD ALTAMONT WELL RUDY 1-11B3 KB TO CHF 29.40'

Shoe jt started in hole 7:30 PM 4-11-73

Ran 56 jts 5" N-80 S00-95 SFJP liner to 12,829.50'

<u>JTS</u>	<u>WT</u>	<u>GRADE</u>	<u>SFJP</u>	<u>NEW</u>	<u>FEET</u>	<u>FROM</u>	<u>TO</u>
		Burns Plain Type Liner Hanger			7.50	10,464.48	10,471.98
53	18#	N-80 &	X	X	2,234.16	10,471.98	12,706.14
		HOWCO Diff Fill Float Collar			1.70	12,706.14	12,707.84
3	18#	N-80	X	X	119.39	12,707.84	12,827.23
		HOWCO Diff Fill Float Shoe			2.27	12,827.23	12,829.50

56 jts Total (2357.54')

FLOAT COLLAR AT 12,706.14

FLOAT SHOE AT 12,829.50

No., Make and Type

12 centralizers spaced 6' from shoe and 11 spaced 200' each from shoe up

Cementing

Broke circ 3:30 AM w/1800 psi. Reciprocated and circ 4 hrs. With 3 bbls water ahead, cemented through shoe at 12,829' w/527 sx Class "G", 1% D-31, and .4% R-5. Wt - 15.9-16.0#/gal. Mixing complete in 25 min. Press - Max 3000, min - 2400, avg - 2700. Plug down 8:30 AM w/3100 psi. Bled back 1 bbl.

D. J. GRIGGS

OIL WELL

SHELL OIL COMPANY-GULF-

ALTAMONT

LEASE

RUDY

WELL NO.

1-11B3

DIVISION

ROCKY MOUNTAIN

ELEV

5980 KB

FROM: 2-16 - 11-28-73

COUNTY

DUCHESE

STATE

UTAH

UTAHALTAMONT

Shell-Gulf-Rudy 1-11B3

(D) Parker #124

12,900' Wasatch Test

"FR" 80/64/1/80. Drilling.

Located 2111' FSL and 2483' FEL (NW/4 SE/4) Section 11-T2S-R3W, Duchesne County, Utah.

Elev: 5952 GL (ungraded)

FEB 16 1973

Shell Working Interest: 93.5%

This is a routine Wasatch development test.

Spudded 17½" hole @ 1 AM, 2/16/73.

Mud: 9.7 x 78 x 14

Shell-Gulf-Rudy 1-11B3

(D) Parker #124

12,900' Wasatch Test

13-3/8" csg @ 350'

2/17: 350/64/2/270. Circ for cond trip. Dev: 1° @ 127' and 315'.

Mud: 9.9 x 70 x 13

2/18: 350/64/3/0. Nippling up BOP. RU and ran 8 jts, 68#, K-55, ST&C csg w/guide shoe @ 350'. B-J cmtd w/ 450 sx Class "G" w/3% CaCl₂. CIP @ 5:05 PM, 2/17. WOC 6 hrs, cut csg and installed AP spool.

2/19: 350/64/4/0. Testing BOP. Tested chk manifold and BOP. FEB 19 1973

Mud: Wtr

Shell-Gulf-Rudy 1-11B3

(D) Parker #124

12,900' Wasatch Test

13-3/8" csg @ 350'

352/64/5/2. Drilling. Tested BOP's. Ran in hole w/ BHA, drld plug, baffle plate and cmt from 216-350.

Mud: Air FEB 20 1973

Shell-Gulf-Rudy 1-11B3

(D) Parker #124

12,900' Wasatch Test

13-3/8" csg @ 350'

986/64/6/634. Drilling. Dev: 3/4° @ 434, 1/4° @ 930. Laid down 7 jts HWDP. Ran in w/new bit @ 434.

Mud: Aerated wtr FEB 21 1973

Shell-Gulf-Rudy 1-11B3

(D) Parker #124

12,900' Wasatch Test

13-3/8" csg @ 350'

2207/64/7/1221. Drilling. Dev: 1/4° @ 1475 and 2207.

Mud: Aerated wtr FEB 22 1973

Shell-Gulf-Rudy 1-11B3

(D) Parker #124

12,900' Wasatch Test

13-3/8" csg @ 350'

2785/64/8/578. Drilling. Dev: 1/4° @ 2207 and 3/4° @ 2710. Wtr incr @ 2334 - could not unload hole w/air.

RU to drill w/wtr and air. FEB 23 1973

Mud: 8.35 (wtr-air-foam)

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
13-3/8" csg @ 350'

2/24: 3255/64/9/470. Drilling. Dev: 1/2° @ 3210.

Mud: wtr-air-foam

2/25: 3645/64/10/390. Drilling. Tripped for new bit
@ 3324, washing 60' to btm. RD air drlg eqmt.

Mud: Wtr

2/26: 4100/64/11/455. Drilling. Dev: 1/2° @ 3705.

Drlg w/one pump. FEB 26 1973

Mud: Wtr

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
13-3/8" csg @ 350'

4550/64/12/450. Drilling. Dev: 1/2° @ 4363.

Mud: Wtr

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
13-3/8" csg @ 350'

4990/64/13/440. Drilling.

Mud: Lime wtr

FEB 28 1973

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
13-3/8" csg @ 350'

5275/64/14/285. Drilling. Dev: 3/4° @ 5050.

Washed bridges out from 4743-5050. Repaired engine,
now drlg w/two pumps. MAR 1 1973

Mud: Lime wtr

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
13-3/8" csg @ 350'

5715/64/15/440. Drilling. Started mudding up @ 5545.

Mud: 8.5 x 31 x 20 MAR 2 1973

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
9-5/8" csg @ 6004'

3/3: 6007/64/16/292. Cond hole. Circ and cond hole
30 min, slugged pipe and strapped out. Tripped in to
cond hole for csg.

Mud: (gradient .426) 8.9 x 35 x 18

3/4: 6007/64/17/0. Washing down @ 5962. Worked pipe
out of tight spot @ 5927. Washed from 5927-6007. Circ
and cond mud 5 hrs. Tripped out and laid down BHA.
Pulled wear ring and RU to run 9-5/8" csg. Ran csg 5 1/2
hrs, circ out and started washing down @ 5962.

Mud: 9.1 x 43 x 17.4

3/5: 6007/64/18/0. Tripping in hole. Washed csg 45'
off btm. Ran total of 142 jts (6023') 9-5/8" 40#, K-55
8rd ST&C csg. Cmdt w/shoe @ 6004 and FC @ 5913 w/191
sx 1:1 Diamix containing 4% gel and 1% R-5 followed by
206 sx Class "G" w/0.2% R-5. Displaced w/FW. Did not
bump plug. Full returns throughout job. CIP @ 9:45 AM,
3/4/73. Tested BOP stack to 5000 psi and Hydril to 3000
psi, OK.

Mud: Lime wtr

MAR 5 1973

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
9-5/8" csg @ 6004'

6222/64/19/215. Drilling. Dev: $1\frac{1}{2}^{\circ}$ @ 6138. Tested
csg to 2000 psi. Top of cmt @ 5894. Drld plug @ 5896
and FC @ 5913. Picked up reamer. Washed from 6100-6138.
Mud: Lime wtr MAR 6 1973

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
9-5/8" csg @ 6004'

6686/64/20/464. Drilling. Unplugged drlg nipple and
flowline of asphalt oil. Had hvy show @ approx 6500'.
Mud: Wtr
Addition to 3/5 report: Cmtd 9-5/8" x 13-3/8" annulus
w/300 sx Class "C" containing 3% CaCl₂ w/cmtg press's
varying from 500 to 650 psi. SI w/500 psi. MAR 7 1973

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
9-5/8" csg @ 6004'

7280/64/21/594. Drilling. MAR 8 1973
Mud: Lime wtr

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
9-5/8" csg @ 6004'

7792/64/22/512. Tripping for new bit. MAR 9 1973
Mud: Lime wtr

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
9 5/8" csg at 6004'

3/10: 8175/64/23/383 Drilling. Made trip for new
bit. Washed 90' to bottom. Dev: $3\frac{1}{4}^{\circ}$ at 7280.
Mud: 8.3 (Lime wtr)

3/11: 8870/64/24/695 Drilling. MAR 12 1973
Mud: 8.3 (Lime wtr)

3/12: 9310/64/25/440 Drilling. Dev: $3\frac{1}{4}^{\circ}$ at 8955.
Repaired rig generator. Went in hole w/bit.
Mud: 8.3 (Lime wtr)

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
9-5/8" csg @ 6004'

9711/64/26/401. Drilling. Mudded up @ 9510.
Mud: (gradient .473) 9.1 x 38 x 14 (1% oil) MAR 13 1973

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
9-5/8" csg @ 6004'

9888/64/27/177. Drilling. Tripped for bit @ 9753.
Background gas: zero. Connection gas: 180 units.
Mud: (gradient .483) 9.3 x 36 x 12.0 (1% oil) MAR 14 1973

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
9-5/8" csg @ 6004'

10,135/64/28/251. Drilling. Pulled 2 stds and repacked swivel. Background gas: 650 units. Connection gas: 900 units. Btms up gas after packing swivel: 1200 units. Mud: (gradient .504) 9.7 x 37 x 10.8 MAR 15 1973

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
9-5/8" csg @ 6004'

10,140/64/29/5. Drilling. Circ btms up prior to trip - mud cutting from 9.8 to 9.1 ppg. Circ and cond mud to 10.6 ppg in w/mud cutting to 10.0 w/700 units gas. Tripped in w/new bit and circ out @ 5725. Tripped to 10,110 and circ btms up. Mud cutting from 10.6 to 9.4 ppg w/max of 150 units gas. Background gas: 1000 units. Mud: (gradient .556) 10.6 x 39 x 10 (6% oil) MAR 16 1973

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
9-5/8" csg @ 6004'

3/17: 10,318/64/30/174. Drilling. Background gas: 400 units. Connection gas: 750 units. Mud: (gradient .577) 11.1 x 39 x 6.4 (6% oil)
3/18: 10,477/64/31/159. Drilling. Lost 12 bbls mud @ 10,194, 7 bbls @ 10,294 and 6 bbls @ 10,364. Background gas: 175 units. Connection gas: 700 units. Mud: (gradient .598) 11.5 x 39 x 7.5 (5% oil)
3/19: 10,592/64/32/115. Drilling. Dev: 2" @ 10,445. Slugged DP and strapped out of hole - no correction. Tripped in to 5770 and circ. Finished tripping in and washed to btm. Background gas: 180 units. Connection gas: 6500 units. Trip gas: 1300 units w/mud cutting from 11.6 to 10.3 ppg.

Corrections as follows:

MAR 19 1973

3/15: Depth 10,139 instead of 10,135.
3/16: Depth 10,144 instead of 10,140. Add'l information: Drlg break from 10,137-10,141. Bit locked. Circ out 1500 units gas in btms up prior to raising mud wt to 10.6 ppg. Circ up 1650 units gas in btms up after tripping in w/new bit instead of 150 units as reported.

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
9-5/8" csg @ 6004'

10,702/64/33/110. Drilling. Lost mud as follows: 13 bbls 11.7 ppg mud @ 10,595, 45 bbls 11.9 ppg mud @ 10,616 and 60 bbls 12.0 ppg mud @ 10,660. Background gas: 350 units. Connection gas: 500 units. Mud: (gradeint .624) 12.0 x 43 x 7 (7#/bbl LCM) (5% oil) MAR 20 1973

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
9-5/8" csg @ 6004'

10,710/64/34/8. Logging. Circ 2 hrs. Made 20-std short trip. Circ out GCM. Mud cutting from 12.0 to 10.3 ppg for 15 min. Tripped out to log. RU Schl and ran Sonic log. Max trip gas: 1500 units. MAR 21 1973
Mud: (gradient .624) 12.0 x 41 x 6.9 (6#/bbl LCM) (5% oil)

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
9-5/8" csg @ 6004'

10,710/64/35/0. Circ and cond hole. Ran Sonic-GR w/cal, DIL/SP and CNL/FDC-GR w/cal. RD Schl. Tripped in hole to 5836 and circ out max of 850 units gas. Tripped to 8750 and circ out max of 1110 units gas. Finished in hole and circ and cond for 7" csg. MAR 22 1973
Mud: (gradient .624) 12.0 x 42 x 6.8 (4#/bbl LCM) (3% oil)

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
9-5/8" csg @ 6004'

10,710/64/36/0. Running 7" csg. Circ and cond mud. Slugged pipe and pulled out, laying down DP and DC's. Pulled wear ring and installed 7" rams. Started running csg. Max gas: 800 units. MAR 23 1973
Mud: (gradient .624) 12.0 x 42 x 6.8 (4#/bbl LCM) (3% oil)

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
7" csg @ 10,708'

3/24: 10,710/64/37/0. Cutting off 7" csg. Circ 7" csg @ 5921'. Lost returns - worked pipe and circ and cond mud. Finished running 7" csg. Ran 257 jts 7", 26# S-95, 8rd, LT&C csg (10,726') w/shoe @ 10,708'. B-J cmtd w/110 sx Hal Lite w/0.5% D-31 and 0.1% R-5 followed by 150 sx Class "G" w/1% D-31. CIP @ 4:15 AM, 3/24/73. Did not bump plug. Had full returns throughout job. Float @ 10,631.
Mud: (gradient .624) 12.0 x 42 x 6.8 (4#/bbl LBM) (2% oil)
3/25: 10,710/64/38/0. Picking up 3 1/2" DP. Cut off 7" csg. Nippled up and tested AP spool to 3500 psi. Nippled up and tested BOP stack to 5000 psi and Hydril to 3000 psi.
Mud: (gradient .624) 12.0 x 47 x 6.8 (4#/bbl LCM) (3% oil)
3/26: 10,711/64/39/1. Going in hole w/BHA. Drld cmt plug, float and shoe from 10,470-10,710 and 1 ft new hole. Tripped for BHA.
Mud: (gradient .759) 14.6 x 49 x 8.2 (1% oil) MAR 26 1973

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
7" csg @ 10,708'

10,832/64/40/121. Drilling. Washed to btm. Background gas: 3 units. Connection gas: 30 units. MAR 27 1973
Mud: (gradient .795) 15.3 x 44 x 8.7

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
7" csg @ 10,708'

10,987/64/41/155. Drilling. Background gas: 8 units.
Connection gas: 8 units.
Mud: (gradient .800) 15.4 x 44 x 8.6 MAR 28 1973

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
7" csg @ 10,708'

11,114/64/42/127. Drilling. Background gas: 5 units.
Connection gas: 10 units.
Mud: (gradient .800) 15.4 x 46 x 6.5 MAR 29 1973

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
7" csg @ 10,708'

11,242/64/43/128. Drilling. Background gas: 10 units.
Connection gas: 15 units.
Mud: (gradient .800) 15.4 x 46 x 6.5 MAR 30 1973

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
7" csg @ 10,708'

3/31: 11,312/64/44/70. Drilling. Slugged pipe and tripped for bit. Tripped in to 10,400, circ and finished tripping in and washed 60' to btm. Background gas: 10 units. Connection gas: 15 units.
Mud: (gradient .800) 15.4 x 50 x 6.5
4/1: 11,468/64/45/156. Drilling. Circ up 300 units trip gas w/mud cutting from 15.4 to 14.1 ppg for 10 min. Background gas: 8 units. Connection gas: 12 units.
Mud: (gradient .800) 15.4 x 45 x 5.5
4/2: 11,633/64/46/165. Drilling. Background gas: 10 units. Connection gas: 30 units. APR 2 1973
Mud: (gradient .800) 15.4 x 46 x 5.2

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
7" csg @ 10,708'

11,813/64/47/180. Drilling. Background gas: 10 units.
Connection gas: 30 units.
Mud: (gradient .805) 15.5 x 44 x 5.0 APR 2 1973

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
7" csg @ 10,708'

11,977/64/48/164. Drilling. Circ out 350 units gas in btms up. Background gas: 10 units. Connection gas: 60 units.
Mud: (gradient .805) 15.5 x 45 x 5.2 APR 4 1973

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
7" csg @ 10,708'

12,047/64/49/70. Drilling. Checked for flow, slugged pipe and strapped out @ 11,989 for new bit and stab. Picked up 3 DC's and 6 jts HWDP and tripped in to 10,600' and circ. Finished in hole and washed 3 jts to btm. Background gas: 5 units. Connection gas: 30 units. Trip gas: 300 units w/mud cutting to 13.4 ppg for 15 min. Mud: (.805) 15.5 x 45 x 5.0 APR 5 1973

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
7" csg @ 10,708'

12,280/64/50/233. Drilling. Drlg break @ 12,128-12,152 w/gas incr to 70 units for 15 min. Background gas: 10 units. Connection gas: 85 units.
Mud: (.810) 15.6 x 47 x 6.0 APR 6 1973

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
7" csg @ 10,708'

4/7: 12,430/64/51/150. Tripping for new bit. Slugged pipe and started out of hole. Background gas: 10 units. Connection gas: 70 units.
Mud: (.811) 15.6 x 46 x 5.4
4/8: 12,580/64/52/150. Drilling Circ @ shoe of 7" csg w/max of 25 units gas. Washed 70' to btm - no fill. Background gas: 10 units. Connection gas: 230 units. Trip gas: 230 units.
Mud: (.811) 15.6 x 47 x 5.0 (1.5% oil)
4/9: 12,831/64/53/251. Pulling out of hole. Drlg break from 12,664-12,680 w/25 units gas - mud not cutting. Lost 34,000# string wt. Background gas: 6-10 units. Connection gas: 30 units. APR 9 1973
Mud: (.811) 15.6 x 46 x 5.5

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
7" csg @ 10,708'

12,831/64/54/0. Logging. Finished pulling out of hole. Tool jt washed out on DC @ 11,904'. Ran 5-3/4" Bowen overshot w/4-3/4" grapple, jars, bumper sub and accelerator jars. Latched onto fish and pulled free. Circ and cond mud to log. RU Schl and ran WL to 12,833 (logger's TD). Background gas: 8-6 units. Trip gas: 180 units for 35 min w/mud cutting to 15.4 ppg.
Mud: (.811) 15.6 x 46 x 5.5 APR 10 1973

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
7" csg @ 10,708'

12,831/64/55/0. Circ and cond mud. Schl ran DIL from 12,821-10,708. Ran CNL to 12,831 - tool failed. Ran Sonic from 10,708-12,831 and reran CNL - did not get good log due to tight hole. Tripped in to btm of 7", circ, finished in hole and circ and cond mud. Made 10 std short trip. Background gas: 5 units. Trip gas: 300 units w/mud cutting from 15.6 to 14.6 for 15 min.
Mud: (.811) 15.6 x 48 x 4.8 APR 11 1973

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
7" csg @ 10,708'

12,831/64/56/0. Circ. Circ and cond mud for logs. RU Schl and ran CNL. RD Schl. RU and ran 56 jts 5", 18#, N-80 and SOO-95, SFJ-P liner w/Howco differential fill shoe and FC. Circ btms up w/max of 300 units gas. Mud cutting from 15.6 to 14.4 ppg. APR 12 1973
Mud: (.811) 15.6 x 46 x 4.8

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
5" liner @ 12,829'

12,831/64/57/0. Drilling cmt. Hung Burns liner hanger @ 10,464, FC @ 12,706, shoe @ 12,829. Cmt'd w/527 sx Class "G" w/1% D-31 and 0.4% R-5. Cmt'd liner w/full returns. Bumped plug @ 8:30 AM w/3000 psi, float held. Pulled 11 stds and mixed slug. Tripped in w/cmt mill and scraper, tagging cmt @ 9432. DO cmt from 9432-9740. Mud: (.811) 15.6 x 50 x 6.0 APR 13 1973

Shell-Gulf-Rudy 1-11B3
(D) Parker #124
12,900' Wasatch Test
5" liner @ 12,829'

4/14: 12,831/64/58/0. FC @ 12,706. Tripping. Drld cmt to top of liner @ 10,464. Circ out and tested liner lap to 1450 psi for 15 min, OK. Slugged pipe and started tripping out.

Mud: (.811) 15.6 x 46 x 6.6

4/15: 12,831/64/59/0. FC @ 12,706. Tripping in w/test tool. Tripped to 10,464 w/3½" DP. Tripped in, hitting cmt stringers @ 12,517. Drld cmt stringers and cmt to FC @ 12,706. Circ btms up. Tested liner to 1450 psi for 15 min, OK. Laid down DP. Started in hole w/M&M test tool.

Mud: (.811) 15.6 x 46 x 6.6

4/16: 12,831/64/60/0. PB 12,706. Laying down kelly. Displaced DP w/wtr to 10,000'. Set tool @ 10,450 - bled press to zero w/no bleed back for 30 min. Tested annulus as follows:

<u>Tool Setting</u>	<u>Depth</u>	<u>Press</u>	<u>Min</u>
8000'		2400	15
5500'		3350	15
3000'		4500	15

All tests held OK. Circ and slugged pipe, pulled out and started laying down kelly. APR 16 1973

Mud: (.811) 15.6 x 46 x 6.6

Shell-Gulf-Rudy 1-11B3
(D)
12,900' Wasatch Test
5" liner @ 12,829'

TD 12,831. PB 12,706. RDRT. Nippled down BOP, installed Xmas tree and 5½" FBB hanger w/BPV. APR 17 1973
Released rig @ 4 PM, 4/16/73. (RDUFA)

Shell-Gulf-Rudy 1-11B3
(D) Western Oilwell
12,831' Wasatch Test
5" liner @ 12,829'

TD 12,831. PB 12,706. (RRD 4/17/73) RU Western Oilwell Service Co. MI and started RU Western on 5/7/73. MAY 8 1973

Shell-Gulf-Rudy 1-11B3
(D) Western Oilwell
12,831' Wasatch Test
5" liner @ 12,829'

TD 12,831. PB 12,706. Pulling tbg. Removed Xmas tree, installed BOP and tested to 5000 psi. Picked up 4-1/8" bit, 2252' of 2-7/8" tbg work string, 7" csg scraper and new tbg. Ran bit to 12,706. Circ out 15.6 ppg mud as follows: 250 gal B-J mud flush, 500 bbls FW, 150 gal mud flush, 600 BW. SI and observed for flowback. Press tested to 5000 psi, OK. Pmpd 39 bbls 10% acetic acid @ 12,680. MAY 9 1973

Shell-Gulf-Rudy 1-11B3
(D) Western Oilwell
12,831' Wasatch Test
5" liner @ 12,829'

TD 12,831. PB 12,706. Running 5 1/2" heat string. Pulled and laid down bit, scraper and 2252' of 2-7/8" tbg work string. RU Schl to run logs. Schl started in hole @ 10 PM - tools not operating. Ran CBL, VDL and PDC logs from 12,684-8700 (top of cmt). Ran CBL and VDL under 3000 psi. Cmt bonding poor to fair. Set Baker Model "D" pkr w/flapper w/top @ 10,442. RD Schl. MAY 10 1973

Shell-Gulf-Rudy 1-11B3
(D) Western Oilwell
12,831' Wasatch Test
5" liner @ 12,829'

TD 12,831. PB 12,706. Running prod eqmt. Ran 71 jts 5 1/2", 14#, K-55 heat string (3003') w/Type I special turned-down collars w/tail @ 3029. Installed BPV, removed BOP, installed 10" 5000 x 6" 5000 psi tbg spool, installed BOP, removed BPV and tested to 5000 psi. Started picking up prod eqmt. MAY 11 1973

Shell-Gulf-Rudy 1-11B3
(D)
12,831' Wasatch Test
5" liner @ 12,829'

TD 12,831. PB 12,706.
5/12: SD. Finished running prod eqmt as follows: Baker Model "C" expendable plug holder w/Model "B" pushout plug in place - tested to 7500 psi in both directions w/tail @ 10,475, 30' x 2-7/8" NU 10rd N-80 non-perf'd prod tube, Baker anchor tbg seal assembly w/2 seal units, Baker Model "EL" on-off connector w/Otis 2.313" "N" nipple w/2.255" no-go w/top @ 10,436, 4' x 2-7/8" EUE 8rd N-80 tbg sub w/7" centralizer, 3 jts tbg, mandrel #10-HO-427 w/top @ 10,331, 20 jts tbg, mandrel #8-HO-427 w/top @ 9691, 23 jts tbg, mandrel #7-HO-427 w/top @ 8957, 24 jts tbg, mandrel #7-HO-38 w/top @ 8191, 37 jts tbg, mandrel #6-HO-38 w/top @ 7013, 54 jts tbg, mandrel #5-HO-427 w/top @ 5297, 76 jts tbg, mandrel #4-HO-427 w/top @ 2885, 90 jts tbg, 3' sub, 4' sub and 1 jt tbg. (All tbg and subs 2-7/8" EUE 8rd, N-80 and all mandrels KBMG w/dummies in place). Ran total of 329 jts tbg, one 3' and two 4' subs and 7 mandrels. Spaced out tbg, jayed off on-off tool, circ trtd FW down csg and sptd 2% NaCl wtr in tbg. Latched onto on-off connector. Press tested tbg to 7500 psi for 1 hr. Lost 50 psi. Installed BPV, removed BOP, installed 10,000# Xmas tree, removed BPV and tested tree to 10,500 psi. Released rig @ 7 PM, 5/11. MAY 14 1973
5/13: SD.
5/14: SD.

Shell-Gulf-Rudy 1-11B3
(D)
12,831' Wasatch Test
5" liner @ 12,829'

TD 12,831. PB 12,706. SD. (RDUFA) MAY 15 1973

Shell-Gulf-Rudy 1-11B3
(D)
12,831' Wasatch Test
KB 5980'
5" liner @ 12,829'

TD 12,831. PB 12,706. (RRD 5/15/73). Prep to AT.
MI&RU OWP on 9/26. Perf'd 1 hole each unidirectionally
using magnetic decentralized steel tube carrier gun w/
JRC-DP Sidewinder charges. Run #1: 10,745, 10,746,
10,747, 10,754, 10,755, 10,756, 10,852, 10,853, 10,854,
10,856, 10,857, 10,858, 10,859, 10,861, 10,862, 10,866,
10,867, 10,872, 10,873, 10,874, 10,902, 10,903, 10,923,
10,924, 10,925, 10,958, 10,959, 11,093, 11,094, 11,095,
11,109, 11,110, 11,140, 11,141, 11,200, 11,201, 11,202,
11,221, 11,222, 11,282, 11,283, 11,300, 11,301. Beginning
and ending press 100 psi. Run #2: 11,350, 11,351,
11,352, 11,371, 11,372, 11,373, 11,414, 11,415, 11,416,
11,447, 11,448, 11,469, 11,470, 11,471, 11,472, 11,563,
11,564, 11,581, 11,582, 11,583, 11,676, 11,677, 11,689,
11,690, 11,702, 11,703, 11,704, 11,705, 11,722, 11,723,
11,724, 11,733, 11,734, 11,735, 11,736, 11,757, 11,758,
11,759, 11,780, 11,781, 11,782, 11,783. Beginning and
ending press 100 psi. Run #3: 11,807, 11,808, 11,816,
11,817, 11,818, 11,819, 11,820, 11,853, 11,863, 11,864,
11,865, 11,877, 11,878, 11,964, 11,965, 12,040, 12,041,
12,060, 12,061, 12,128, 12,129, 12,130, 12,131, 12,132,
12,133, 12,134, 12,135, 12,136, 12,137, 12,138, 12,228,
12,229, 12,372, 12,373, 12,374, 12,668, 12,669, 12,670,
12,674, 12,675, 12,676, 12,677. Press from 330-410 psi.
RD OWP. (Total of 127 perfs) SEP 27 1973

Shell-Gulf-Rudy 1-11B3
(D)
12,831' Wasatch Test
KB 5980'
5" liner @ 12,829'

TD 12,831. PB 12,706. Prep to reacidz w/20,000 gal
acid. AT gross perfs 10,745-12,677 w/38,300 gal 15%
HCl. Each 1000 gal contained 3 gal G-10, 3 gal C-15,
3 gal J-22, 30# OS-160 Wide Range Unibeads and 30#
OS-160 Button Unibeads. Flushed w/4410 gal FW w/each
1000 gal containing 165# NaCl and 3 gal G-10. Pmpd
acid as follows: Pmpd 20 bbls acid, dropped one 7/8"
RCN ball sealer w/1.24 gr, pmpd 7 bbls acid. Repeated
one ball sealer and seven bbls acid 123 times. Pmpd
24 bbls acid followed by flush. Max press 7900 psi,
avg 6400 psi, min 5500 psi. Max rate 9 B/M, avg 5.3 B/M,
min 1 B/M to shut down. ISIP 5000 psi decr to 4800 psi
in 5 min and remaining at 4800 psi in 20 min. With 716
bbls pmpd and 90 balls on fm, started losing rate. With
736 bbls pmpd, SD - pumps air locked. Down 3 min. Started
pmpg @ 2.5 B/M rate. With 843 bbls on fm, SD
18 min, bled air on pumps and pmpd remainder of acid
followed by flush at 8 B/M rate, avg press 6800 psi.

Shell-Gulf-Rudy 1-11B3
(D)
12,831' Wasatch Test
KB 5980'
5" liner @ 12,829'

TD 12,831. PB 12,706.
9/29: Prep to flow to clean up. MI&RU B-J and AT
gross perfs 10,745-12,677 w/5000 gal 15% HCl. Each
1000 gal contained 3 gal G-10, 3 gal C-15, 3 gal J-22,
30# OS-160 Wide Range Unibeads and 30# OS-160 Button
Unibeads. Flushed w/4410 gal FW. Each 1000 gal con-
tained 165# NaCl and 3 gal G-10. Pmpd acid as follows:
pmpd two bbls acid, dropped one 7/8" RCN ball sealer.
Repeated two bbls acid and one ball sealer 94 times.
Pmpd eight bbls acid, dropped one ball sealer. Repeated
eight bbls acid and one ball sealer 31 times. Pmpd 24
bbls acid followed by flush. Max press 9500 psi, avg
7500 psi, min 5800 psi. Max rate 10 B/M, avg 5.4 B/M,
min 2 B/M. ISIP 5400 psi, decr to 5300 psi in 5 min, to
5275 psi in 10 min, to 5200 psi in 15 min and remaining
at 5200 psi in 20 min. With 266 bbls and 96 balls on fm,
press 9200 psi - 8 B/M rate. Cut rate to 3 B/M. With
387 bbls on fm, balled out. Flowed to pit. Pmpd rem
of acid at 8 B/M rate w/7600 psi avg press. Indicated
breakdown approx 12 perfs w/press's at 9000 psi. RD&MO B-J.
9/30: Flowing to tank battery. TP 2800 psi. Flwd to
pit 4 hrs, flwg est 20 BO and 280 BW on 64/64" chk surging
and TP 100-250 psi. Turned to tank battery 16 hrs, flwg
679 BO, 120 BW (GOR 490) on 24/64" chk w/2100-1000 psi
FTP. OCT 1 1973
10/1: Flowing. On 16-hr test, flwd 799 BO, 90 BW and
735 MCF gas on 20-24/64" chk w/1000 psi FTP and zero CP.

Shell-Gulf-Rudy 1-11B3
(D)
12,831' Wasatch Test
KB 5980'
5" liner @ 12,829'

TD 12,831. PB 12,706. Flowing. On 24-hr test, flwd
836 BO, 40 BW and 786 MCF gas on 20-24/64" chk w/900
psi FTP and zero CP. OCT 2 1973

Shell-Gulf-Rudy 1-11B3
(D)
12,831' Wasatch Test
KB 5980'
5" liner @ 12,829'

TD 12,831. PB 12,706. Flowing. On 24-hr test, flwd
490 BO, 90 BW and 681 MCF gas on 20-24/64" chk w/900
psi FTP and zero CP. OCT 3 1973

Shell-Gulf-Rudy 1-11B3
(D)
12,831' Wasatch Test
KB 5980'
5" liner @ 12,829'

TD 12,831. PB 12,706. Flowing. On 12-hr test, flwd
357 BO, 10 BW and 340 MCF gas on 20-24/64" chk w/900
psi FTP and zero CP. OCT 4 1973

Shell-Gulf-Rudy 1-11B3
(D)
12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

TD 12,831. PB 12,706. Flowing. On 20-hr test, flwd 554
BO, 45 BW and 603 MCF gas on 14-20/64" chk w/1500 psi FTP
and zero CP.

OCT 5 1973

Shell-Gulf-Rudy 1-11B3
(D)

12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

TD 12,831. PB 12,706. Flowing. On 24-hr tests, flwd
as follows:

OCT 8 1973

<u>Rpt Date</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Chk</u>	<u>FTP</u>	<u>CP</u>
10/6	576	45	603	14-18/64	1200	0
10/7	433	95	603	14-18/64	1100	0
10/8	493	158	603	14-18/64	1100	0

Shell-Gulf-Rudy 1-11B3
(D)

12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

TD 12,831. PB 12,706. Flowing. On 24-hr test, flwd
429 BO, 147 BW and 603 MCF gas on 14-18/64" chk w/1100
psi FTP and zero CP. OCT 9 1973

Shell-Gulf-Rudy 1-11B3
(D)

12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

TD 12,831. PB 12,706. SI. No production last 24 hrs.
OCT 10 1973

Shell-Gulf-Rudy 1-11B3
(D)

12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

TD 12,831. PB 12,706. SI. OCT 11 1973

Shell-Gulf-Rudy 1-11B3
(D)

12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

TD 12,831. PB 12,706. SI. OCT 12 1973

Shell-Gulf-Rudy 1-11B3
(D)

12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

TD 12,831. PB 12,706.

10/13: SI.

10/14: Flowing. On 18-hr test, flwd 440 BO, 100 BW
and 670 MCF gas on 12-32/64" chk w/2500 psi FTP and
zero CP.

10/15: Flowing. On 24-hr test, flwd 576 BO, 50 BW
and 535 MCF gas on 12-28/64" chk w/2100 psi FTP and
zero CP.

OCT 15 1973

Shell-Gulf-Rudy 1-11B3
(D)

12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

TD 12,831. PB 12,706. Flowing. On 12-hr test, flwd
352 BO, 5 BW and 265 MCF gas on 12-24/64" chk w/2100
psi FTP and zero CP.

OCT 16 1973

Shell-Gulf-Rudy 1-11B3
(D)
12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

TD 12,831. PB 12,706. Flowing. On 18-hr test, flwd
427 BO, 30 BW and 400 MCF gas on 12-24/64" chk w/2200
psi FTP and zero CP. OCT 17 1973

Shell-Gulf-Rudy 1-11B3
(D)
12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

TD 12,831. PB 12,706. Flowing. On 24-hr test, flwd
666 BO, 50 BW and 550 MCF gas on 12-24/64" chk w/2000
psi FTP and zero CP. OCT 18 1973

Shell-Gulf-Rudy 1-11B3
(D)
12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

TD 12,831. PB 12,706. Flowing. On 24-hr test, flwd
238 BO, 168 BW and 492 MCF gas on 12-24/64" chk w/2000
psi FTP and zero CP. OCT 19 1973

Shell-Gulf-Rudy 1-11B3
(D)
12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

TD 12,831. PB 12,706. Flowing. On 24-hr tests, flwd
as follows: OCT 22 1973

Rpt Date	BO	BW	MCF Gas	Chk	FTP	CP
10/20	293	176	476	12-24/64	2000	0
10/21	331	41	405	12-24/64	2000	0
10/22	298	0	405	12-24/64	2000	0

Shell-Gulf-Rudy 1-11B3
(D)
12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

TD 12,831. PB 12,706. Flowing. On 24-hr test, flwd
342 BO, no wtr and 434 MCF gas on 12-24/64" chk w/2000
psi FTP and zero CP. OCT 23 1973

Shell-Gulf-Rudy 1-11B3
(D)
12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

TD 12,831. PB 12,706. Flowing. On 24-hr test, flwd
335 BO, no wtr and 434 MCF gas on 12-24/64" chk w/2000
psi FTP and zero CP. OCT 24 1973

Shell-Gulf-Rudy 1-11B3
(D)
12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

TD 12,831. PB 12,706. SI. (No production last 24 hrs)
OCT 25 1973

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI. OCT 20 1973
(D)
12,831' Wasatch Test
KB 5980', GL 5954'
5" liner at 12,829'

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI. OCT 20 1973
(D)
12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI. OCT 20 1973
(D)
12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI. OCT 21 1973
(D)
12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI. NOV 1 1973
(D)
12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI. NOV 2 1973
(D)
12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI. NOV 5 1973
(D)
12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI. NOV 6 1973
(D)
12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI. NOV 7 1973
(D)
12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI. NOV 8 1973
(D)
12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI. NOV 9 1973
(D)
12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI. NOV 12 1973
(D)
12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI. NOV 13 1973
(D)
12,831' Wasatch Test
KB 5980', GL 5954'
5" liner @ 12,829'

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI. NOV 14 1973
(D)
12,831' Wasatch Test
KB 5980', GL 5954'
5" liner at 12,829'

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI. NOV 15 1973
 (D)
 12,831' Wasatch Test
 KB 5980', GL 5954'
 5" liner @ 12,829'

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI. NOV 16 1973
 (D)
 12,831' Wasatch Test
 KB 5980', GL 5954'
 5" liner @ 12,829'

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI. NOV 17 1973
 (D)
 12,831' Wasatch Test
 KB 5980', GL 5954'
 5" liner @ 12,829'

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI. NOV 20 1973
 (D)
 12,831' Wasatch Test
 KB 5980', GL 5954'
 5" liner @ 12,829'

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI. NOV 21 1973
 (D)
 12,831' Wasatch Test
 KB 5980', GL 5954'
 5" liner @ 12,829'

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. Flowing. On various tests,
 (D) flwd as follows:

Rpt Date	Hrs	BO	BW	MCF Gas	Chk	FTP	CP
11/22	24	317	18	346	10-26/64"	2100	0
11/23	24	341	79	317	10-26/64"	1500	0
11/24	24	472	11	346	10-26/64"	1500	0
11/25	24	317	43	387	10-26/64"	1500	0
11/26	4	59	0	90	10-26/64"	1500	0

FORM OGC-8-X
FILE IN QUADRUPLICATE

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL AND GAS CONSERVATION
1588 West North Temple
Salt Lake City, Utah 84116

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number Rudy 1-11B3
Non (Operator) Shell Oil Company (Rocky Mountain Div. Production)
Operator Gulf Oil Corporation
Address 1700 Broadway, Denver, Colorado 80202
Contractor Parker Drilling Company
Address Box 587, Duchesne, Utah 84021
Location NW 1/4, SE 1/4, Sec. 11, T. 2 N., R. 3 E., Duchesne County.
S W

Water Sands:

	<u>Depth:</u>	<u>Volume:</u>	<u>Quality:</u>	
	From -	To -	Flow Rate or Head -	Fresh or Salty -
1.	<u>GR log run from 6008-?</u>			
	<u>(No wtr sands tested or evaluated)</u>			
2.				
3.				
4.				
5.				

(Continue on Reverse Side if Necessary)

Formation Tops:

- NOTE: (a) Upon diminishing supply of forms, please inform this office.
(b) Report on this form as provided for in Rule C-20, General Rules and Regulations and Rules of Practice and Procedure, (see back of this form)
(c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2111' FSL & 2483' FEL Section 11		8. FARM OR LEASE NAME Rudy
		9. WELL NO. 1-11B3
		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA NW/4 SE/4 Section 11-T2S-R3W
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5980 KB, 5954 GL	12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF	<input type="checkbox"/>	FULL OR ALTER CASING	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	ABANDON*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

SUBSEQUENT REPORT OF:

WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
(Other)	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: Jan. 17, 1977

BY: *OPC Russell*

See attachment

18. I hereby certify that the foregoing is true and correct

SIGNED *J. W. Russell*

TITLE Div. Ops. Engr.

DATE 1/14/77

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

cc: Utah USGS w/attachment

*See Instructions on Reverse Side

PERF & ACID TREAT

ALTAMONT

SHELL OIL COMPANY-GULF

LEASE RUDY
DIVISION WESTERN
COUNTY DUCHESNEWELL NO. 1-11B3
ELEV 5980 KB
STATE UTAH

FROM: 4/27/76 - 1/14/77

UTAHALTAMONTShell-Gulf-Rudy 1-11B3
(Perf & AT)

"FR" TD 12,831. PB 12,706. AFE #523637 provides funds to perf & AT 12,725-12,820 (192 holes). 4/23 MI&RU Western #17. Installed & tested BOP's & attempted to release from pkr. SI overnight. 4/24 Filled annulus & tbg w/wtr & unlatched from pkr. Pulled 2-7/8 tbg; left top ring & springs of tbg centralizer in hole. Installed BPV in 5-1/2 & removed tbg spool. Installed BOP's & tested. SI overnight.

APR 26 1976

Shell-Gulf-Rudy 1-11B3
(Perf & AT)

TD 12,831. PB 12,706. Pulled & LD 5-1/2 heat string. Removed AP spool & installed tbg spool. Installed & tested BOP's. RIH to 10,442' w/7" pkr picker. Circ'd hole clean. SI overnight.

APR 27 1976

Shell-Gulf-Rudy 1-11B3
(Perf & AT)

TD 12,831. PB 12,706. Milled on 7" Model D pkr. Pulled pkr & mill'g tools. RIH w/3-1/8 mill & csg scraper. SI well.

APR 28 1976

Shell-Gulf-Rudy 1-11B3
(Perf & AT)

TD 12,831. PB 12,706. Milled on scale 40' (12,644-12,684). Spt'd 5 bbls 10% HCl wt'd db1-inh'd on btm. SI well overnight.

APR 29 1976

Shell-Gulf-Rudy 1-11B3
(Perf & AT)

TD 12,831. PB 12,706. Milled 12,684-692; mill quit. POOH w/worn out mill (indicates mill'g on iron). RIH w/new mill. SI overnight.

APR 30 1976

Shell-Gulf-Rudy 1-11B3
(Perf & AT)

TD 12,831. PB 12,706. Milled 2 hrs (cut 1/2 to 1'). POOH. MI&RU OWP to perf 12,205-12,365 (depths refer to CBL dated 5/10/73) 2 holes/ft, 120 deg phasing w/3-3/8 csg carrier gun w/14 gram chrsgs & .42 dia-holes (DML jets). Run #1 12,365-12,333; 0 press. Run #2 12,333-12,301; 0 press. SI overnight. Run #3 (FL @ 2400') 12,301-12,269; 0 press. Run #4 12,269-12,237; 0 press. Run #5 12,237-12,205; 0 press. RD OWP. RIH w/Bkr pkr w/2-1/4 +45 seat'g nip. Tested tbg to 7500 & lost 150 psi in 1 hr, test ok. SI well on Sunday.

MAY 03 1976

Shell-Gulf-Rudy 1-11B3
(Perf & AT)

TD 12,831. PB 12,706. RIH w/overshot on sdline & fished std'g valve. Circ annulus full of inh'd frh wtr (inh'd as per Oil Letter #1). Set 5" Bkr Lok-set pkr @ 12,126. Landed tbg on donut w/12,000# tension. Installed BPV in tbg donut. Removed BOP's & installed 10,000# tree. Released rig 7 p.m. 5/3/76.

MAY 04 1976

Shell-Gulf-Rudy 1-11B3
(Perf & AT)

TD 12,831. PB 12,706. MI&RU BJ. Bullheaded down tbg w/10 bbls wt'd inh'd gelled 10% HCl & foll'd w/74 bbls prod wtr. Max press 5000 psi down to 1000 psi. Avg rate 2 B/M. RD&MO BJ. SI well overnight.

MAY 05 1976

Shell-Gulf-Rudy 1-11B3
(Perf & AT)

TD 12,831. PB 12,706. (Corr. to rept of 5/4: 5" Lok-set pkr set @ 12,161 instead of 12,126.) MI&RU BJ to AT gross perf'd interval 12,725-12,820 w/475 bbls 15% HCl acid. Press'd csg annulus w/120 bbls prod wtr to 2500 psi. Opened well; TP 2000 psi. Pmp'd 10 bbls acid & csg annulus press rose to 3200 psi w/3800 psi on tbg. Switched to wtr. Bled back tbg to 0 psi & csg went to 0. Press'd csg to 2000 psi & tbg went to 2000 psi. Pmp'd 100 bbls prod wtr down tbg & also pmp'd 100 BW down csg. SI tbg & pmp'd 20 more bbls down csg. SI well.

MAY 06 1976

Shell-Gulf-Rudy 1-11B3
(Perf & AT)

TD 12,831. PB 12,706. (Report discontinued until further activity)

MAY 07 1976

Shell-Gulf-Rudy 1-11B3
(Perf & AT)

TD 12,831. PB 12,706. (RRD 5/7/76) MI&RU Western #17. Bled gas off tbg & csg. Installed BPV in tbg donut & removed tree. Installed BOP's. Released pkr & started POOH. SI over Sunday.

MAY 17 1976

Shell-Gulf-Rudy 1-11B3
(Perf & AT)

TD 12,831. PB 12,706. POOH; no packing rubbers left on lock. RIH w/+45 seat'g nip & set Bkr 5" ret pkr @ 12,161 & reversed circ'd to clean tbg. Cleaned hole w/30-40 bbls mud & oil cut mud. Reset pkr @ 10,650. Tried to press up annulus. Pmp'd 3 B/M @ 3000 psi & could not get over 3000. With pkr hang'g @ 12,683, reverse circ'd w/200 bbls prod wtr to clean up well. Circ'd out mud & returns chng'd to all oil. Reset pkr @ 12,161. Pmp'd prod wtr down tbg & press'd up tbg to 4000 psi; drop'd to 3800 psi in 5 mins w/no returns up annulus. SI overnight.

MAY 18 1976

Shell-Gulf-Rudy 1-11B3
(Perf & AT)

TD 12,831. PB 12,706. Acidizing; details to follow.

MAY 19 1976

Shell-Gulf-Rudy 1-11B3
(Perf & AT)

TD 12,831. PB 12,706. 5/18 Installed & tested 10,000 psi tree. MI&RU BJ & AT gross perf'd interval 12,210-12,677 w/495 bbls 15% HCl (additives as per prog). Pmp'd 1 bbl acid & drop'd 1 ball sealer. Repeated 474 times. Flushed w/75 bbls prod wtr. Max press 8500 psi, min 6200, avg 7000. (Pmp'd about 3 B/M prod wtr down annulus to maintain 2500 psi during trtmt.) Max rate 10 B/M, min 6, avg 9.5. ISIP 5300 psi; 5, 10 & 15 mins 5500. RD&MO BJ. 1-hr SITP 5300 psi. Opened well to pit on 16/64" chk & well flwd 15 mins @ 4500 psi; FTP fell to 0 in next 15 mins. Well flwd 1 hr total (wtr & acid wtr). SI well 30 mins to pull wtr from pit & SITP 3400 psi. Opened to pit & well died in 15 mins. Installed BPV in tbg donut, removed tree & installed BOP's. Pmp'd down tbg w/prod wtr. Released pkr & circ'd hole vol to clean up; got back considerable mud, some oil & acid. Pulled pkr above liner top & SI for night. 5/19 SIP 0. Pkr stuck @ 6023. Pulled up to 35,000# over tbg wt & pkr pulled thru. POOH. MI&RU OWP. RIH to 6500 & log'd up to 5900. Repeated log 3 times. Caliper log & collar log show 7" csg to have 4' gap start'g @ 6021-6025. Log also indicated 7" pulled apart @ a csg collar. RD&MO OWP. Installed 10" BOP & SI well overnight. MAY 20 1976

Shell-Gulf-Rudy 1-11B3
(Perf & AT)

TD 12,831. PB 12,706. Installed 7" rams in BOP's. RIH w/spear & 3-1/2" jt DP and latched into 7" csg. Pulled up to 260,000# & pipe jumped free. Pulled up to 1st csg collar. LD cut off jt & spear. Installed 7" x 2-7/8 swedge & 2-7/8 5000 psi valve in top of 7" csg. Circ'd csg w/180 deg prod wtr to clean up. Pmp'd 600 bbls; took 3000 psi to break circ. Gradually decr'd to 100 psi to circ. MI&RU csg crew & pulled 15 jts 7" csg. SI overnight. MAY 21 1976

Shell-Gulf-Rudy 1-11B3
(Perf & AT)

TD 12,831. PB 12,706. Pulled 7" csg; extremely difficult. SI overnight.

MAY 24 1976

Shell-Gulf-Rudy 1-11B3
(Perf & AT)

TD 12,831. PB 12,706. 5/22 Ran Freepoint & found 1037' csg parted from string. Pulled csg to sfc. RU csg crew to LD 25 jts 7" csg. SI overnight. 5/24 LD 25 jts 7" csg. Csg parted w/pin pulled out of collar. Pin on fish. Chng'd rams in BOP & ran 4-1/8 mill on tbg. Drld 20' into top of 7" csg. Drld 20' into top of 5" liner. Ran mill to 10,550; mill drag'g. Pulled mill to 5950. SI overnight. MAY 25 1976

Shell-Gulf-Rudy 1-11B3
(Perf & AT)

TD 12,831. PB 12,706. Fin'd POOH. RIH w/5" Bkr cmt ret; took a little wt @ 7000' (top of 7" csg). Ran to 10,430; unable to go deeper. Broke circ; still unable to get below 10,430. POOH to 2000'. SI overnight. MAY 26 1976

Shell-Gulf-Rudy 1-11B3
(Perf & AT)

TD 12,831. PB 12,706. POOH & found split jt of 2-7/8 tbg 13 stds up from tail. 5/25 well was circ'g thru split. Ret had 2 sets of slips & packing element missing. Drag springs bent severely & large gash found in set'g sleeve. LD blocks & chng'd from 8 to 4 lines. Started sgl'g down 2-7/8 tbg. SI overnight.

MAY 27 1976

Shell-Gulf-Rudy 1-11B3
(Perf & AT)

TD 12,831. PB 12,706. Fin'd 2-7/8 prod tbg in sgls.
RIH w/5900' 2-7/8 PH6 hyd tbg. Removed BOP's & installed
tree. Released rig 6 p.m. 5/27/76. SI well. (Note: No
prod csg in well down to 7000')

MAY 28 1976

Shell-Gulf-Rudy 1-11B3
(Perf & AT)

TD 12,831. PB 12,706. Well SI. RD&MO Western #17.
(Report discontinued until further activity)

JUN 01 1976

Shell-Gulf-Rudy 1-11B3
(Perf, AT, run csg & cmt)

TD 12,831. PB 12,706. (RRD 6/1/76) AFE #524627 provides
funds to CO, run 5-1/2" csg, cmt & put on prod. MI&RU
Western #17. SITP 2300 psi; bled off press to pit. SI
overnight.

SEP 21 1976

Shell-Gulf-Rudy 1-11B3
(Perf, AT, run csg & cmt)

TD 12,831. PB 12,706. 12-hr SITP 500 psi. Bled well to
pit while jel'g prod wtr (750 bbls) up to 35 vis. SI well.

SEP 22 1976

Shell-Gulf-Rudy 1-11B3
(Perf, AT, run csg & cmt)

SEP 23 1976

TD 12,831. PB 12,706. Ran 2500' 2-7/8 workstring to 7600'.
About 500' into 7" csg, had fill & could not run any deeper.
Displ'd hole w/gelled prod wtr. Pulled 75 stds. SI well.

Shell-Gulf-Rudy 1-11B3
(Perf, AT, run csg & cmt)

TD 12,831. PB 12,706. RIH w/6-1/8 bit & set down on top
of 7" csg @ 7003. Rotated w/tbg tongs & made 2'. PU & had
2-3000# drag. Possibly pulled 7" csg collar up. MI&RU
OWP. RIH w/sinker bars & collar locator; could not get
into 7". RIH w/4-1/8 bit. With reverse circ, drld down
10' into 7" csg. Pulled up above 7". SI overnight.

SEP 24 1976

Shell-Gulf-Rudy 1-11B3
(Perf, AT, run csg & cmt)

TD 12,831. PB 12,706. Ran 4-1/8 bit into 7" csg. Drifted
off 5' & fell free. Ran 4 jts tbg & tag'd fill. Drld &
made 15'; bit kept plug'g off. CO to 7350'. SI overnight.
RIH w/6-1/8 bit. Set down on top of 7" csg. RU power
swivel & drld 2-3' fill & fell into 7" csg. Had to wash
down every jt; sml bridges. Washed & drld down to 8500'.
Pulled bit to 6000' & SI well.

SEP 27 1976

Shell-Gulf-Rudy 1-11B3
(Perf, AT, run csg & cmt)

TD 12,831. PB 12,706. Ran 6-1/8 bit to top of 7" csg; no
fill @ top of csg. Ran to 8500' w/2 sml bridges. Drld &
washed to 10,000' in 3 hrs. Drld 200' more. CO total of
1700'. Circ'd clean in reverse. Pulled bit to 6000' &
SI overnight.

SEP 28 1976

Shell-Gulf-Rudy 1-11B3
(Perf, AT, run csg & cmt)

TD 12,831. PB 12,706. RIH to 10,200 w/o hit'g any
bridges. Drld & washed down to liner top. Pulled up &
cond gelled wtr; incr'd vis sli (30-40). Started POOH.
SI overnight.

SEP 29 1976

Shell-Gulf-Rudy 1-11B3
(Perf, AT, run csg & cmt)

TD 12,831. PB 12,706. RIH w/4-1/8 bit; no fill on top of
or in 7" csg. CO 60' of 5" liner & set down on hard
bridge (8000#). Circ'd to clean up. Pulled bit above 7"
csg & SI overnight.

SEP 30 1976

Shell-Gulf-Rudy 1-11B3 (Perf, AT, run csg & cmt) TD 12,831. PB 12,706. RIH w/ 1 1/8 bit to 60' inside 5" liner. PU 3'. MI&RU BJ. Spt'd 10 sx Class G cmt retarded for 3 hrs. Spt'd cmt w/1 bbl in csg & 1 bbl in tbg. Pulled 1 std tbg & reversed out 1 bbl cmt. Reverse circ'd until clean plus 20 bbls. Pulled workstring & bit. Prep to run 5-1/2" csg. SI overnight. OCT 0 1 1976

Shell-Gulf-Rudy 1-11B3 (Perf, AT, run csg & cmt) OCT 0 4 1976

TD 12,831. PB 12,706. 10-1: Ran 9165' 5-1/2" csg - 17# N-80 LT&C. Bottom 4976 ft w/turned down collars. Ran modified shoe jt on bottom & differential fill collar 2 jts (82 ft) up from tail. 10-2: B-J cemented 5-1/2" csg w/200 sx class G cmt retarded. Displaced w/212 bbls wtr. Did not bump plug. Press. 1000 psi. Bled back one bbl, press to 0. Removed landing jt. Removed BOP's.

Shell-Gulf-Rudy 1-11B3 (Perf, AT, run csg & cmt)

TD 12,831. PB 12,706. RIH w/4-3/4 bit & tag'd top of cmt @ 8450'. Cmt displm't off 17 bbls; about 1 displm't tank vol. Drld & washed 200'. Displ'd gelled wtr w/prod wtr while circ'g. SI overnight.

OCT 0 5 1976

Shell-Gulf-Rudy 1-11B3 (Perf, AT, run csg & cmt)

TD 12,831. PB 12,706. Drld out cmt to 8935 (285'). Circ'd hole clean. SI overnight. OCT 0 6 1976

Shell-Gulf-Rudy 1-11B3 (Perf, AT, run csg & cmt)

TD 12,831. PB 12,706. Fin'd drlg out cmt in 5-1/2" csg & drld diff fill collar. Drld out good cmt for 15' below shoe jt. Reverse circ'd hole clean. SI overnight.

OCT 0 7 1976

Shell-Gulf-Rudy 1-11B3 (Perf, AT, run csg & cmt)

TD 12,831. PB 12,706. Ran 4-3/4 bit to liner top @ 10,459; no cmt. OWP ran CBL from 9200-6900'. Ran log w/no press. Top of cmt @ 7060. Good to fair bond'g thru-out 5-1/2 csg. Checked plug in 5" liner; had moved down hole to 10,600 from 10,480. Attempted to press test csg to 3000 psi; would not hold. Fell back to 1000 psi. RD&MO OWP. SI well overnight.

OCT 0 8 1976

Shell-Gulf-Rudy 1-11B3 (Perf, AT, run csg & cmt)

OCT 1 1 1976

TD 12,831. PB 12,706. 10/8 RIH w/4-1/8 bit to 11,600' & hit plug. Drld & washed down to 12,680. At 12,680 drld 1 hr w/no success. 10/9 Pull'g tbg. Spt'd 35 bbls 15% HCl across perfs. Displ'd into perfs w/50 bbls prod wtr.

Shell-Gulf-Rudy 1-11B3 (Perf, AT, run csg & cmt)

OCT 1 2 1976

TD 12,831. PB 12,706. POOH; last 25 stds plug'd w/cmt, shale, etc. Lost all cones off bit. MI&RU OWP. RIH w/Bkr 5" FA pkr (KO plug in place) on WL. Set pkr w/top @ 10,600. RIH w/1000' prod equip PU tbg in sgls. Circ'd gas out top 1000'. Press tested csg to 3000 psi; lost 300 psi in 15 mins. Drop'd SV. Tested csg after each mandrel; had leak after 3rd mandrel. Pulled up & had jt tbg w/sml split. Also had to repl 2nd mandrel. SI well.

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. RIH w/pd equip. Tested tbg to
(Perf, AT, run csg & cmt) 3000 psi, ok. RIH w/fish'g tool on sdline & pulled SV.
Latched into pkr & tested csg to 3000 psi; lost 100 psi in
1/2 hr, ok. Landed tbg on donut w/5000# tension. Removed
BOP's. Installed & tested 5000# tree. Placed 2000 psi on
tbg to KO plug in pkr. Released rig 6 p.m. 10/12/76
SI well overnight. OCT 13 1976

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. Prep to install sfc gas lift
(Perf, AT, run csg & cmt) equip. OCT 14 1976

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI. OCT 15 1976
(Perf, AT, run csg & cmt)

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI. OCT 18 1976
(Perf, AT, run csg & cmt)

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI. OCT 19 1976
(Perf, AT, run csg & cmt)

Shell-Gulf-Rudy 1-11B3 TD 12,715. PB 12,706. 10/16 SITP 2000 psi. Opened well
(Perf, AT, run csg & cmt) & died. RIH w/WL to 9500'; did not hit any obstruction.
Turned on gas inj & did not prod any fluid. In 24 hrs
prod 0 BO, 0 BW, 196 MCF gas on 1" chk; 182 MCF gas inj'd.
10/18 RIH w/WL to TD (12,715); did not hit any fluid or
obstruction. SI well.
(Report discontinued until further activity) 10/20/76

Shell-Gulf-Rudy 1-11B3 TD 12,715. PB 12,706. (RRD 10/20/76) Attempted to inj
(Perf, AT, run csg & cmt) gas down csg & csg plug'd. Pmp'd 50 bbls diesel & 100 BW
down backside. Well went on vac after 100 total bbls pmp'd.
Inj'd gas overnight. 11/4 MI&RU Sun & ran gas lift survey;
well inj'g gas. RD&MO Sun. Cont'd inj'g gas. NOV 05 1976

Shell-Gulf-Rudy 1-11B3 TD 12,715. PB 12,706. (RRD 10/18/76) Attempted to
(Perf, AT, Run csg & Cmt) inject gas, csg plugged. Pumped 50 bbls diesel & 100
NOV 08 1976 bbls H2O down backside, on vacuum after 100 total bbls
pumped. Sun ran gas lift survey. SI for BHPS.

Shell-Gulf-Rudy 1-11B3 TD 12,715. PB 12,706. SI for BHPS. NOV 09 1976
(Perf, AT, run csg & cmt)

Shell-Gulf-Rudy 1-11B3 TD 12,715. PB 12,706. SI. NOV 10 1976
(Perf, AT, run csg & cmt)

Shell-Gulf-Rudy 1-11B3 TD 12,715. PB 12,706. Pulled 72-hr BHPB. Left well SI.
(Perf, AT, run csg & cmt) (Report discontinued until further activity) NOV 11 1976

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. (RRD 11/11/76) Well failed to prod
(Perf, AT, run csg & cmt) from Wasatch Frm. Green River test prog is being prepared:
FINAL REPORT JAN 14 1977

UTE RESEARCH LABORATORIES

P. O. BOX 119

FORT DUCHESNE, UTAH 84026

PHONE 722-2254

WATER SAMPLE FOR CHEMICAL ANALYSIS

(Fill out top portion of page; all blanks must be filled in.)

SAMPLE COLLECTED FROM: (check one)

Stream

Spring

Well

City or Town water distribution system

Other (describe)

Sec. 11-2S-3W

EXACT DESCRIPTION OF SAMPLING POINT:

Shell Oil Co.

Well 1-11-B3

Sample No. W-1256

STATE ENGINEER'S APPLICATION OR CLAIM NO.

SUPPLY OWNED BY:

PRESENT USE OF SUPPLY:

PROPOSED USE OF SUPPLY:

SAMPLE COLLECTED BY:

DATE:

REPORT RESULTS TO:

Address:

DO NOT WRITE BELOW DOUBLE LINE

Resistivity	1.01	OHM Meter	RESULTS OF ANALYSIS
Turbidity	0	Turbidity Units	
Conductivity	8000	Micromhos/cm	
pH	8.15		
Total Dissolved Solids	4640.0	mg/l	
Alkalinity (total) as CaCO ₃	824	mg/l	
Aluminum as Al	0.02	mg/l	
Arsenic as As	.0005	mg/l	
Barium as Ba	2.2	mg/l	
Bicarbonate as HCO ₃	824	mg/l	
Boron as B	10.6	mg/l	
Cadmium as Cd	0	mg/l	
Calcium as Ca	17.0	mg/l	
Carbonate as CO ₃	0	mg/l	
Chloride as Cl	1929.2	mg/l	
Chromium (hexavalent) as Cr	0	mg/l	
Copper as Cu	0.01	mg/l	
Cyanide as CN		mg/l	
Fluoride as F	73	mg/l	
Hardness (total) as CaCO ₃	49.0	mg/l	
Hydroxide as OH	0	mg/l	

Iron (total) as Fe	0.10	mg/l
Iron in filtered sample	0.06	mg/l
Lead as Pb	0	mg/l
Magnesium as Mg	1.66	mg/l
Manganese as Mn	0	mg/l
Nitrate as NO ₃	0.54	mg/l
Phosphate as PO ₄	0	mg/l
Phenols as Phenol		mg/l
Potassium as K	8.0	mg/l
Selenium as Se		mg/l
Silica as SiO ₂		mg/l
Silver as Ag	0	mg/l
Sodium as Na	1100.0	mg/l
Sulfate as SO ₄	84	mg/l
Surfactant as LAS		mg/l
Zinc as Zn	0	mg/l

Sample received on 8-14-74

at Ft. Duchesne

Salt Lake City

Cash received with sample \$ none

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2111' FSL & 2483' FEL Section 11		8. FARM OR LEASE NAME Rudy
14. PERMIT NO.		9. WELL NO. 1-11B3
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5980 KB		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/4 SE/4 Section 11-T2S-R3W
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☒REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

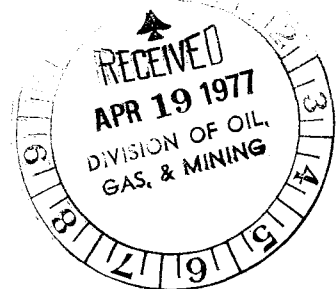
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: April 22, 1977

BY: P. L. Sinclair

See attachment



18. I hereby certify that the foregoing is true and correct

SIGNED P. L. SinclairTITLE Div. Ops. Engr.DATE 4/18/77

(This space for Federal or State office use)

APPROVED BY _____

CONDITIONS OF APPROVAL, IF ANY: _____

TITLE _____

DATE _____

cc: Utah USGS w/attachment

*See Instructions on Reverse Side

PLUG BACK, PERF & STIM

SHELL-GULF

FROM: 1/17 - 4/18/77

LEASE

RUDY

DIVISION

WESTERN

COUNTY

DUCHESNE

ALTAMONT

WELL NO.

1-11B3

ELEV

5980 KB

STATE

UTAH

UTAH

ALTAMONT

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

"FR" TD 12,831. PB 12,706. AFE #526237 provides funds to plug back, perf & stim Green River. 1/13 MI&RU WOW. 1/14 Well dead. Installed BPV in tbg donut, removed tree & removed BPV & tested BOP's. Unlatched from pkr & POOH. LD Camco mandrels. RIH w/DR plug & set in Bkr D pkr. PU 10'. Press tested plug, pkr, liner lap & csg to 5000# for 1/2 hr; lost 200 psi. Circ'd 2 sx 20-40 mesh sd on top of pkr. SI overnight. 1/15 MI&RU OWP. RIH w/Bkr F1 pkr & set. RD&MO OWP. RIH w/latch-in seal assembly & Camco mandrels w/dummies. Latched into pkr & landed tbg on donut w/2000# tension. Tested tbg to 5000#; lost 150# in 1 hr. Tested csg to 3500# 1 hr, ok. Removed BOP's. Installed & tested tree. SI well.

JAN 17 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. Prep to perf. RD&MO WOW #19 & left well SI.

JAN 18 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. Prep to CO tbg. MI&RU OWP. RIH w/2-1/16" perf'g gun; hit wax @ 50'. In 2 hrs got to 1950' & stop'd. Sun RIH w/2" paraffin knife to 5000'. RIH w/perf'g gun to 2180 & POOH. RIH w/2-1/2" knife & spud to 2200'. RIH w/2" knife to 2200'; tbg plug'd with paraffin. POOH. RD&MO Sun & OWP. SD for night. JAN 19 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. Prep to AT. RU Newsco & ran 1" CT w/paraffin knife to 7500'. Pmp'd 75 bbls 250 deg wtr & circ'd out paraffin. Displ'd w/40 bbls heated diesel. RU OWP & perf'd. On Run #1 perf'd 10,412-9826 (39 holes). No sfc press before or after perf'g. On Run #2 perf'd 9820-9147 (39 holes). No sfc press before or after perf'g. Perf'd total of 78 holes. SD for night.

JAN 20 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. 18-hr SITP 1000#. Prep to flw back. RU BJ & press tested sfc equip to 10,000#. AT perfs 9147-10,412 (78 holes) w/380 bbls 15% HCl acid as per prog. Ball & divert action good thruout trtmt. Total load to rec 485 bbls. Ran 112 ball sealers. Max TP 8700 psi, min 6800, avg 8000. Max rate 13-1/2 B/M, min 5, avg 9. ISIP 7000 psi, 5 mins 4200, 10 mins 4000, 15 mins 3500, 5 hrs 1000. RU OWP & ran GR log from 10,465-8900. Log indicated most perfs took trtmt. Installed 5000# tree & hooked up flwline to bty.

JAN 21 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. 12,706. Prod 21 BW, 0 BO & little gas in
7-1/2 hrs. SI well & backed down w/40 bbls diesel to
run gas lift valves.

JAN 24 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. No report.

JAN 25 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. No report.

JAN 26 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. 1/24 Backed well down w/50 bbls
diesel in order to run valves once dummies pulled out of
mandrels. MI&RU Otis WL & pulled dummy valves @ 2902,
5184, 6865, 7882, 8584 & 9001. SD overnight. 1/24 All
dummies pulled & run'g valves. Had difficulty w/set'g
tool & ran only 4 valves. 1/26 Ran all valves & RD Otis.
In 18 hrs well prod 170 BW, 0 BO & 0 MCF gas.

JAN 27 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On 24-hr test, prod 0 BO, 170 BW,
160 MCF gas w/0 psi.

JAN 28 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
1/28:	24	0	0	0	0
1/29:	24	0	42	0	0
1/30:	SI				

JAN 31 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On 20-hr test, prod 0 BO, 10 BW,
653 MCF gas w/0 psi.

FEB 01 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On 24-hr test, gas lifted 250 BO,
3 BW, 900 MCF gas w/150 psi inj press.

FEB 02 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On 24-hr test, gas lifted 158 BO,
7 BW, 1211 MCF gas w/125 psi inj press.

FEB 03 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On 24-hr test, gas lifted 38 BO,
15 BW, 1211 MCF gas w/125 psi inj press.

FEB 04 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On various tests, gas lifted:

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
2/4:	24	99	7	317	100
2/5:	SI				
2/6:	SI				

FEB 07 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. SI.

FEB 08 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. SI.

FEB 09 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. SI.

FEB 10 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. SI.

FEB 11 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. SI.

FEB 14 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. SI.

FEB 15 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On 17-hr test, gas lifted 0 BO,
246 BW, 374 MCF gas w/0 psi inj press.

FEB 16 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On 24-hr test, gas lifted 207 BO,
0 BW, 1039 MCF gas w/100 psi inj press.

FEB 17 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On 24-hr test, gas lifted 138 BO,
8 BW, 1202 MCF gas w/100 psi inj press.

FEB 18 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On various tests gas lifted:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF GAS</u>	<u>Inj Press</u>
2/18	24	87	31	1268	100
2/19	24	109	0	1156	100
2/20	24	25	85	910	50
2/21	24	0	51	358	50

FEB 22 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On 24-hr test, gas lifted 0 BO,
29 BW, 15 MCF gas w/50 psi inj press.

FEB 23 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On 24-hr test, gas lifted 0 BO,
0 BW, 10 MCF gas w/25 psi inj press.

FEB 24 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. SI.

FEB 25 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On various tests, gas lifted:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Inj Press</u>
2/25:	24	0	11	3	25
2/26:	2	1	0	0	0
2/27:	24	187	5	701	75

FEB 28 1977

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. On 24-hr test, gas lifted 72 BO,
(Plug Back, Perf & Stim) 53 BW, 639 MCF gas w/75 psi inj press. MAR 01 1977

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. On 24-hr test, gas lifted 72 BO,
(Plug Back, Perf & Stim) 53 BW, 639 MCF gas w/75 psi inj press. MAR 02 1977

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. On 24-hr test, gas lifted 46 BO,
(Plug Back, Perf & Stim) 49 BW, 716 MCF gas w/75 psi inj press. MAR 03 1977

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. On 24-hr test, gas lifted 44 BO,
(Plug Back, Perf & Stim) 39 BW, 716 MCF gas w/75 psi inj press. MAR 04 1977

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. On 24-hr test, gas lifted 62 BO,
(Plug Back, Perf & Stim) 21 BW, 762 MCF gas w/75 psi inj press. MAR 07 1977

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. On various tests, gas lifted:
(Plug Back, Perf & Stim)

Rept Date	Hrs	BO	BW	MCF Gas	Inj Press
3/4:	24	57	10	674	75
3/5:	24	80	15	697	75
3/6:	24	0	133	681	75

MAR 08 1977

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. On 24-hr test, gas lifted 0 BO,
(Plug Back, Perf & Stim) 11 BW, 130 MCF gas w/75 psi inj press. MAR 09 1977

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. On 24-hr test, gas lifted 0 BO,
(Plug Back, Perf & Stim) 3 BW, 0 MCF gas w/75 psi inj press. MAR 10 1977

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI.
(Plug Back, Perf & Stim)

MAR 11 1977

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI.
(Plug Back, Perf & Stim)

MAR 14 1977

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. Well back on gas lift this a.m.
(Plug Back, Perf & Stim)

MAR 15 1977

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. Well gas lift'g, but no gauge.
(Plug Back, Perf & Stim)

MAR 16 1977

Shell-Gulf-Rudy 1-11B3 TD 12,831. PB 12,706. SI; prod'g other wells in bty.
(Plug Back, Perf & Stim)

MAR 17 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. Prod'g by gas lift.

MAR 18 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. Prod'g by gas lift.

MAR 21 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. 3/20 Prod 145 BO, 0 BW & inj'd
492 MCF gas lift gas w/1060 psi CP.

MAR 22 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On 24-hr test, prod 100 BO, 6 BW
& inj'd 550 MCF gas w/1060 psi CP.

MAR 23 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On 24-hr test, gas lifted 92 BO,
0 BW, 710 MCF gas w/1040 psi inj press.

MAR 24 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On 24-hr test, gas lifted 17 BO,
8 BW, 756 MCF gas w/1040 psi inj press.

MAR 25 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On 24-hr test, gas lifted 43 BO,
30 BW, 671 MCF gas w/1060 psi inj press.

MAR 28 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On various tests, gas lifted:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Inj Press</u>
3/25:	24	0	52	82	1060
3/26:	24	0	13	6	1060
3/27:	24	0	29	26	1060

MAR 29 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On 24-hr test, gas lifted 0 BO,
24 BW, 15 MCF gas w/1060 psi inj press.

MAR 30 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On 24-hr test, gas lifted 0 BO,
0 BW, 10 MCF gas w/1060 psi inj press.

MAR 31 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On 24-hr test, gas lifted 0 BO,
15 BW, 10 MCF gas w/1060 psi inj press.

APR 01 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. SI.

APR 04 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On various tests, gas lifted:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Inj Press</u>
4/1:	24	75	10	847	1160
4/2:	24	56	52	810	1090
4/3:	24	42	52	768	950

APR 05 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. Prod'g; gauge not available.

APR 06 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. 4/4 On 24-hr test, gas lifted 33 BO, 56 BW, 723 MCF gas w/1100 psi inj press. 4/5 On 24-hr test, gas lifted 19 BO, 80 BW, 728 MCF gas w/1060 psi inj press.

APR 07 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On various tests, gas lifted:

<u>Rept Date</u>	<u>Hrs</u>	<u>BO</u>	<u>BW</u>	<u>MCF Gas</u>	<u>Inj Press</u>
4/6	24	37	42	726	1040
4/7	24	3	9	227	
4/8	24	5	5	26	
4/9	24	56	36	1396	1280

APR 11 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On 24-hr test, gas lifted 46 BO, 45 BW, 1421 MCF gas w/1300 psi inj press.

APR 12 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On 24-hr test, gas lifted 33 BO, 65 BW, 943 MCF gas w/1260 psi inj press.

APR 13 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On 24-hr test, gas lifted 31 BO, 40 BW, 960 MCF gas w/1140 psi inj press.

APR 14 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. On 24-hr test, gas lifted 32 BO, 52 BW, 879 MCF gas w/1100 psi inj press.

APR 15 1977

Shell-Gulf-Rudy 1-11B3
(Plug Back, Perf & Stim)

TD 12,831. PB 12,706. New Green River completion (Perf'd in Green River). Prior to work, no prod. On 24-hr test 4/14/77, gas lifted 28 BO, 32 BW, 972 MCF gas w/1100 psi inj press.
FINAL REPORT

APR 18 1977

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented	
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2111' FSL & 2483' FEL Section 11		8. FARM OR LEASE NAME Rudy	
14. PERMIT NO.		9. WELL NO. 1-11B3	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5980 KB		10. FIELD AND POOL, OR WILDCAT Altamont	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/4 SE/4 Section 11-T2S-R3W	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Remove plunger lift equip <input checked="" type="checkbox"/>	

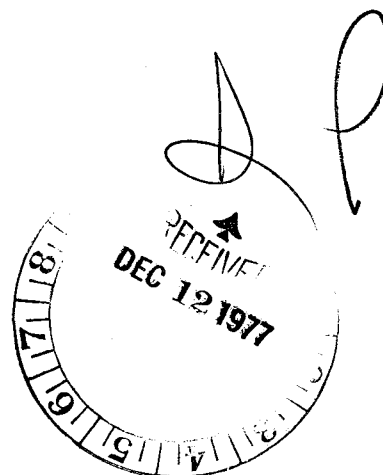
SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) Remove plunger lift equip <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See attachment



18. I hereby certify that the foregoing is true and correct

SIGNED R. Plautz
(This space for Federal or State office use)

TITLE Div. Ops. Engr.

DATE 12/7/77

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

cc: USGS w/attachment

Shell-Gulf-Rudy 1-11B3
(Recomp)

TD 12,831. PB 12,706. Est rev & started mill'g. Made 1' in 1-1/2 hrs. Spt'd 2000 gals dbl-inh'd 15% HCl. Displ'd w/78 bbls prod wtr. RD drlg equip & RU to pull tbg. Pulled pkr & DR plug stuck in mill. Made up Bkr Mdl C 5-1/2" 17# FB pkr. Started in hole w/pkr, +45 SN, tbg & mndrls. 4/1 TP & CP 250#. Pmp'd 100 bbls prod wtr down csg. Fin'd TIH w/tbg & mndrls. Set FB pkr @ 9042. Landed tbg w/16,000# tension. Installed BPV & removed BOP. Installed WH & removed BPV. Hooked up flwlines, inj lines, etc., & turned well over to prod. Released rig. APR 03 1978

Shell-Gulf-Rudy 1-11B3
(Recomp)

TD 12,831. PB 12,706. Gauge not available.

APR 04 1978

Shell-Gulf-Rudy 1-11B3
(Recomp)

TD 12,831. PB 12,706. On 24-hr test, gas lifted 3 BO, 0 BW, 124 MCF gas w/820 psi inj press. APR 05 1978

Shell-Gulf-Rudy 1-11B3
(Recomp)

TD 12,831. PB 12,706. On 24-hr test, gas lifted 64 BO, 90 BW, 791 MCF gas w/820 psi inj press. APR 06 1978

Shell-Gulf-Rudy 1-11B3
(Recomp)

TD 12,831. PB 12,706. On 24-hr test, gas lifted 36 BO, 126 BW, 879 MCF gas w/820 psi inj press. APR 07 1978

Shell-Gulf-Rudy 1-11B3
(Recomp)

TD 12,831. PB 12,706. On 24-hr test, gas lifted 8 BO, 125 BW, 812 MCF gas w/820 psi press. APR 10 1978

Shell-Gulf-Rudy 1-11B3
(Recomp)

APR 11 1978

Prior to work, well was prod'g 11 BO & 60 BW w/250 MCF gas inj per day. After work, well avg'd 14 BO & 120 BW w/650 MCF gas inj per day.
FINAL REPORT

REMOVE PLUNGER LIFT EQUIP

ALTAMONT

SHELL-GULF

LEASE

RUDY

WELL NO.

1-11B3

DIVISION

WESTERN

ELEV

5980 KB

FROM: 10/18 - 11/2/77

COUNTY

DUCHESNE

STATE

UTAH

UTAHALTAMONT

Shell-Gulf-Rudy 1-11B3
(Remove plunger lift
equip)

OCT 18 1977

"FR" TD 12,831. PB 12,706. AFE provides funds to remove plunger lift equip. Well dead. Installed & tested BOP's. Could not pmp down tbg @ 2000 psi. Pmp'd hot wtr down the backside & well started flw'g @ 500 psi. Pmp'd down tbg, but could not kill well. RIH w/wax cutter & fish'g tool & pulled SV. Pmp'd 50 bbls down tbg & well died. Stung out of pkr & circ'd well. Pulled 40 stds tbg & SD.

Shell-Gulf-Rudy 1-11B3
(Remove plunger lift
equip)

TD 12,831. PB 12,706. No report.

OCT 19 1977

Shell-Gulf-Rudy 1-11B3
(Remove plunger lift
equip)

TD 12,831. PB 12,706. No report.

OCT 20 1977

Shell-Gulf-Rudy 1-11B3
(Remove plunger lift
equip)

TD 12,831. PB 12,706. No report.

OCT 21 1977

Shell-Gulf-Rudy 1-11B3
(Remove plunger lift
equip)

TD 12,831. PB 12,706. No report.

OCT 24 1977

Shell-Gulf-Rudy 1-11B3
(Remove plunger lift
equip)

TD 12,831. PB 12,706. On various tests, prod:

Rept Date	Hrs	BO	BW	MCF Gas	Press
10/21	SI				
10/22	24	0	51	13	50
10/23	24	0	7	125	50

OCT 25 1977

Shell-Gulf-Rudy 1-11B3
(Remove plunger lift
equip)

TD 12,831. PB 12,706. On 24-hr test, prod 0 BO, 0 BW, 7
MCF gas w/50 psi.

OCT 26 1977

Shell-Gulf-Rudy 1-11B3
(Remove plunger lift
equip)

TD 12,831. PB 12,706. On 24-hr test, prod 0 BO, 0 BW, 7
MCF gas w/50 psi.

OCT 27 1977

Shell-Gulf-Rudy 1-11B3
(Remove plunger lift
equip)

TD 12,831. PB 12,706. On 24-hr test, prod 0 BO, 0 BW,
0 MCF gas w/0 psi.

OCT 28 1977

Shell-Gulf-Rudy 1-11B3
(Remove plunger lift
equip)

TD 12,831. PB 12,706. On 24-hr test, Had 0 prod.

OCT 31 1977

Shell-Gulf-Rudy 1-11B3
(Remove plunger lift
equip)

TD 12,831. PB 12,706. On 24-hr test, had 0 prod.

NOV 01 1977

Shell-Gulf-Rudy 1-11B3
(Remove plunger lift
equip)

TD 12,831. PB 10,600. The plunger lift equip has been removed from this well. A pkr w/plug & sd is still located @ 10,600 (PB). A Bkr FA permanent pkr is still @ 9050 w/a mndrl & orifice @ 9020. The well will be prod intermittently w/the other 2 wells sharing the compressor. No "steady" prod has been obtained since doing the job.
FINAL REPORT

NOV 02 1977

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME CA 96-72
3. ADDRESS OF OPERATOR 1700 Broadway, Denver, Colorado 80290		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2111' FSL & 2483' FEL Section 11		8. FARM OR LEASE NAME Rudy
14. PERMIT NO.		9. WELL NO. 1-11B3
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5980 KB		10. FIELD AND POOL, OR WILDCAT Altamont
16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA NW/4 SE/4 Section 11-T2S-R3W
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*		12. COUNTY OR PARISH Duchesne
18. STATE Utah		

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input checked="" type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well
(Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See Attachment

May 3, 1978
PL Driscoll



18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE Div. Opers. Engr.

DATE

APR 21 1978

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah USGS w/attachment

*See Instructions on Reverse Side

(RECOMP)

ALTAMONT

SHELL-GULF

LEASE RUDY

WELL NO. 1-11B3

FROM: 3/27 - 4/11/78

DIVISION WESTERN

ELEV 5980 KB

COUNTY DUCHESNE

STATE UTAH

UTAH

ALTAMONT

Shell-Gulf-Rudy 1-11B3

"FR" TD 12,831. PB 12,706. AFE provides funds for work. MI&RU. CP 900#; bled to trt'r. Pmp'd 100 bbls prod wtr down csg & 50 bbls down tbg. Removed WH & installed BOP. Released from pkr & started out of hole w/tbg. 3/23 TP & CP 250#; bled off. Pmp'd 50 bbls prod wtr down csg. POOH w/remaining tbg. Made up 5-1/2 Bkr pkr picker & RIH. Circ'd convent'ly 30 mins & started drlg. Circ'd 150 bbls & started get'g returns; much gas & oil. Circ'd 50 BO to pit. Circ'd total of 975 bbls prod wtr; lost 500 bbls. RD drlg equip & POOH w/tbg, pkr picker & 5-1/2 FA pkr. RIH w/20 stds tbg & SD.

MAR 27 1978

Shell-Gulf-Rudy 1-11B3
(Recomp)

TD 12,831. PB 12,706. (Recomp in Wasatch & Grn River) TP & CP 450#; bled off. Pmp'd 50 bbls prod wtr down csg & pulled 20 stds tbg. Made up 4" slip-type overshot w/2-7/8 slips. RIH w/286 jts tbg. PU 50 jts tbg & tag'd @ 10,622. RU drlg equip & rev circ'd 30 mins. Did not tag or circ out any sd. Latched onto plug, pulled 15,000# over strng wt & released. Circ'd 10 mins & started get'g gas kick. Circ'd 45 mins @ 800 psi & 2-3/4 B/M; circ'd clean. Pmp'd down tbg 30 mins @ 2-3/4 B/M; tbg went on vac. POOH w/tbg & overshot. Junk caught in overshot, but did not have D2 plug. RIH w/overshot & 46 jts tbg. SD for night.

MAR 28 1978

Shell-Gulf-Rudy 1-11B3
(Recomp)

MAR 29 1978

TD 12,831. PB 12,706. Well on vac. RIH w/290 jts to top of pkr; no sd. Latched on DR plug & pulled 20,000# over stg wt. Pulled 5000# over & released. Set back down & repeated. POOH 336 jts tbg; no DR plug - some brass on slips. Made up 5" pkr picker w/o retrieving tool. RIH & tag'd pkr. RU drlg equip & circ'd hole. SD for night.

Shell-Gulf-Rudy 1-11B3
(Recomp)

TD 12,831. PB 12,706. TP & CP 0. Est'd rev circ & started mill'g. Milled 2' in 5 hrs. Lost 60 bbls prod wtr while circ'g. RD drlg equip & POOH. Made up new Bkr pkr picker w/o ret'g tool. RIH & RU drlg equip. SD for night.

MAR 30 1978

Shell-Gulf-Rudy 1-11B3
(Recomp)

TD 12,831. PB 12,706. TP & CP 0. Est rev circ & milled thru pkr. RIH w/2 jts tbg to 10,662 & circ'd btms up. RD drlg equip. PU 61 jts tbg & RIH to 12,589; tag'd up. RU drlg equip & milled 1' in 1-1/2 hrs. Spt'd 6 bbls 15% HCl w/inh'r on btm & let set 1 hr. Started mill'g; hav'g trbl plug'g off. Circ'd acid off btm to pit. Made 10' in 1/2 hr to 12,600'. PU off btm & circ'd. SI for night.

MAR 31 1978

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

PATENTED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

CA 96-72

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

RUDY

9. WELL NO.

1-11B3

10. FIELD AND POOL, OR WILDCAT

ALTAMONT

11. SEC., T., R., OR BLK. AND
SURVEY OR AREA

NW1/4 SE1/4 T2S R3W

12. COUNTY OR PARISH

DUCHESE

13. STATE

UTAH

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

SHELL OIL COMPANY

3. ADDRESS OF OPERATOR

P.O. Box 831 Houston, TX 77001 ATTN: P.G. GELLING RM. # 6461 WOK

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

2111' FSL + 2483' REL Sec. 11

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5980' KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☒
☐

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

☐
☐
☐
☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

☐
☐
☐

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☐

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 9-22-81

BY: M. S. Minder

18. I hereby certify that the foregoing is true and correct

SIGNED

W. J. Kelly

TITLE DIVISION PROD. ENGINEER

DATE 8-6-81

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

REMEDIAL PROGNOSIS
RUDY 1-11B3
SECTION 11, T2S, R3W
ALTAMONT FIELD, UTAH
Bluebell

Pertinent Data:

Shell's Share: 93.75%

Elevation (GL): 5952' KB-GL: 28'

TD: 12,831'

PBTD: 12,706' (JUNK at 12,601')

Casing: 13-3/8", 68#, K-55 to 308'; 9-5/8", 40#, K-55 to 6004'; 7", 26#, S-95
from 7000'-10,708'; 5-1/2", 17#, N-80 to 9165'

Liner: 5", 18#, N-80 & 500-95, 18#; top at 10,464', bottom at 12,829'

Tubing: 2-7/8", EUE, 6.5#, N-80 to 9042'

Packer: 5-1/2" Baker fullbore at 9042'

Perforations: 9147'-12,677' (525 holes)

Artificial Lift: Gas lift with mandrels at 2892', 5196', 6902', 7884', 8583',
and 8997'

Current Status: Gas lifting 5 BOPD + 3 BWPD (33% WUC) + 25 MCFPD.

Objective: CO₂ perforate, and stimulate the Wasatch.

Procedure:

1. MIRU. Load hole with clean produced water. Remove tree. Install and test BOPE as per field specs.
2. Pull tubing and 5-1/2" fullbore packer at 9042', laying down gas lift mandrels while coming out.
3. RIH with bit or mill. CO 5" liner to 12,630'±. IF scale is encountered in perforated, obtain sample from top and bottom of interval send to M.E. Bothwell, 4462 WCK.
4. Rig up perforators with lubricator (tested to 3000 psi) and perforate as follows:
 - a. Perforate using a 3-1/8" O.D. casing gun with DML Densi-Jet XIV (14.0 gram) charges at 120° phasing.
 - b. Record and report wellhead pressure before and after each run.
 - c. Perforate (from bottom up) 3 shots per foot at depths shown on Attachment I. Depth reference is Schlumberger's GR/CBL dated 5-10-73.
- 5a. If well can be controlled with water after perforating, run a 5" fullbore packer on tubing and set at 11,240'±. Test tubing to 6500 psi.
- b. If well cannot be controlled with water after perforating, lubricate in a 5" Model "FA-1" packer and set at 11,240'±. Run tubing, latch into packer, and put well on production.

6. Acid treat perms 11,273'-12,613' (216 new, 401 old) with 30,000 gallons of 7-1/2% HCL as follows:

- a. Pump 1000 gallons 7-1/2% HCL.
- b. Pump 4000 gallons acid, dropping one ball sealer (7/8" RCN with 1.2 S.G.) every 50 gallons.
- c. Pump 1000 gallons acid containing 1000# benzoic acid flakes.
- d. Repeat Step (b) 5 more times and Step (c) 4 more times for a total of 6 stages acid and 5 of diverting material (total 30,000 gallons acid and 480 ball sealers).
- e. Flush with 110 bbls of clean produced water.

- Notes:
1. All acid and flush to contain 6 gallons G-10/1000 gallons HCL or equivalent for +70% friction reduction and 1.0# 20-40 mesh RA sand per 1000 gallons (no RA sand in flush).
 2. All acid contain 3 gallons C-15/1000 gallons HCL for 4 hours exposure at 210°F and the necessary surfactant (tested for compatibility with formation fluids).
 3. Maintain 2500 psi surface casing pressure during treatment if possible.
 4. Pumping rates: pump at maximum possible without exceeding 6500 psi differential pressure between tubing and annulus.
 5. Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.
 6. Record ISIP and shut-in pressure decline for at least 20 minutes.

7. Run RA log from PBTD to 11,150'±.

8a. If well flows, release rig and put on production. When well can be controlled with water, move in rig and proceed to Step 9.

b. If well does not flow, continue with Step 9.

9a. If a 5" fullbore packer was used in Step 5, POOH with tubing and packer. RIH with 5" RBP and 5" fullbore packer. Set RBP at 11,240'±. Pressure test to 3000 psi. If okay, spot 1 sack of sand on plug (at field's discretion).

b. If a 5" Model "FA-1" packer was used in Step 5, POOH with tubing. RIH with Model "D latching" plug. Pressure test plug at 3000 psi. If okay, spot 1 sack of sand on plug (at field's discretion).

10. Rig up perforators with lubricator (tested to 3000 psi) and perforate as follows:

a. Perforate using a 3-1/8" O.D. casing gun with DML Densi-Jet XIV (14.0 gram) charges at 120° F phasing. ~~Perforate using a 4" O.D. casing gun and 19.0 gram charges at 120° phasing.~~

b. Record and report wellhead pressure before and after each run.

c. Perforate (from bottom up) 3 shots per foot at depths shown on Attachment II. Depth reference is Schlumberger's GR/CBL dated 5-10-73.

11a. If well can be controlled with water after perforating, run a 5" full-bore packer on tubing and set at \pm 10,550'. Test tubing to 6500 psi.

b. If well cannot be controlled with water after perforating, lubricate in a 5" Model "FA-1" packer and set at \pm 10,550'. Run tubing, latch into packer, and put well on production.

12. Acid treat perfs 10,639'-11,214' (93 new, 33 old) with 18,000 gallons of 7-1/2% HCL as follows:

a. Pump 1000 gallons 7-1/2% HCL.

b. Pump 3000 gallons acid, dropping one ball sealer (7/8" RCN with 1.2 S.G.) every 175 gallons.

c. Pump 500 gallons acid containing 500# benzoic acid flakes.

d. Repeat Step (b) 4 more times and Step (c) 3 more times for a total of 5 stages acid and 4 of diverting material (total 18,000 gallons acid and 86 ball sealers).

e. Flush with 110 bbls of clean produced water.

- Notes:
1. All acid and flush to contain 6 gallons G-10/1000 gallons HCL or equivalent for +70% friction reduction and 1.0# 20-40 mesh RA sand per 1000 gallons (no RA sand in flush).
 2. All acid to contain 3 gallons C-15/1000 gallons HCL for 4 hours exposure at 210° F and the necessary surfactant (tested for compatibility with formation fluids).
 3. Maintain 2500 psi surface casing pressure during treatment if possible.
 4. Pumping rates: pump at maximum possible without exceeding 6500 psi differential pressure between tubing and annulus.
 5. Increase amount of diverting material if necessary to obtain a gradual increase in treating pressure and/or decrease in rate.

6. Record ISIP and shut-in pressure decline for at least 20 minutes.
13. Run RA log from 11,240'± to 10,450'±.
- 14a. If well flows, release rig and put on production. When well can be controlled with water, move in rig and proceed to Step 15.
- b. If well does not flow, continue with Step 15.
- 15a. If a 5" fullbore packer was used in Step 11, POOH with tubing and packer.
- b. If a 5" Model "FA-1" packer was used in Step 11, POOH with tubing and seals. RIH and mill out 5" Model "D".
- 16a. If an RBP was used in Step 9a, circulate sand (if necessary) and retrieve BP. Proceed to Step 17.
- b. If a 5" Model "FA-1" packer with Model "D" latching plug was used in Step 9b, RIH and retrieve latching plug. RIH in and mill out 5" Model "FA-1" packer. Proceed to Step 17.
17. RIH with tubing, GL mandrels, and 5" packer. Set packer at 10,550'±. Install GL mandrels as shown in Attachment III.
18. Return well to production.
19. Report well tests on morning report until production stabilizes.

Recommended by: M.E. Bothwell

7/20/81

Date

WJF/K 7/22/81

MEB:NLG

D. D. Laumbauch

Date

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPPLICATE*
(Other instructions on
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

<p>1. <input checked="" type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER</p> <p>2. NAME OF OPERATOR <u>SHELL OIL COMPANY</u></p> <p>3. ADDRESS OF OPERATOR <u>P.O. Box 831 Houston, Tx 77001 ATTN: P.G. GELLING RM. #6459 WCK</u></p> <p>4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <u>2111' FSL + 2483' FEL SEC. 11</u></p>		<p>5. LEASE DESIGNATION AND SERIAL NO. <u>PATENTED</u></p> <p>6. IF INDIAN, ALLOTTEE OR TRIBE NAME</p> <p>7. UNIT AGREEMENT NAME <u>CA 96-72</u></p> <p>8. FARM OR LEASE NAME <u>RUDY</u></p> <p>9. WELL NO. <u>1-1183</u></p> <p>10. FIELD AND POOL, OR WILDCAT <u>ALTAMONT</u></p> <p>11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <u>NW 1/4 SE 1/4 T2S R3W</u></p>	
14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.) <u>5980' KB</u>	12. COUNTY OR PARISH <u>DUCHESSNE</u>	13. STATE <u>UTAH</u>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING ☒

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

SEE ATTACHED

18. I hereby certify that the foregoing is true and correct

SIGNED

W. F. N. KELLDORFTITLE DIV. PROD. ENG.DATE 1-20-82

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

PAGE 1

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 354
ISSUED 11/24/81

WELL: RUDY 1-1183
LABEL: FIRST REPORT
AFE: 519637
FOREMAN: E.K. RUST
RIG: WDW 19
OBJECTIVE: CO-PERFORATE-STIMULATE
AUTH. AMNT: 150000
DAILY COST: 2900
CUM COST: 2900
DATE: 9-16-81
ACTIVITY: 9-16-81 ACTIVITY: AFE 519637 PROVIDES FUNDS (150000)
02 TO CO PERFORATE AND STIMULATE THE WASATCH MOVE IN AND
03 RIG UP BLEED DOWN BACKSIDE PUMP 50 BBL OF WTR DOWN TRG
04 REMOVE WELL HEAD AND PUT ON BOP SDON

LABEL: 810918
DAILY COST: 3050
CUM COST: 5950
DATE: 9-17-81
ACTIVITY: 9-17-81 ACTIVITY: BLEED GAS OFF WELL PUMP WTR DOWN
02 TRG RELEASE PKR POOH WITH LAYING DOWN 6 GAS-LIFT
03 MANDRELS AND BAKER 5 1/2 IN FULLBORE PKR W/UNLOADING
04 SUP RIH WITH TRG 4 1/2 IN. MILL AND MIRACLE CLEAN OUT
05 TOOL PICKED UP 45 JTS OF TRG OFF PIPE RACKS AND TAG-
06 GED SCALE @ LINER TOP (10464 FT.) TRIED TO WORK WAY
07 THROUGH LINER TOP BUT WOULD NOT GO PULLED UP AWAY FROM
08 LINER TOP SDON

LABEL: 810921
DAILY COST: 2000
CUM COST: 7100
DATE: 9-18-19-81
ACTIVITY: 9-18-81 ACTIVITY: BLEED WELL OFF RUN IN AND TAGGED
02 LINER TOP AND SCALE PICKED UP POWER SWIVEL MILLED
03 ON SCALE FINALLY FELL THRU CLEANED OUT 5 IN. LINER
04 TO 12630 FT. LAYED POWER SWIVEL BACK POOH SDON
05 9-19-81 ACTIVITY: RIG UP OWP PUT ON A 3 1/8 IN. CSG
06 GUN RIH PERFORATED WELL FROM 12623 TO 12134 3 SHOTS
07 PER FT. 24 STOPS TOTAL OF 72 NEW HOLES POOH CHANGED
08 GUNS RIH PERFORATED FROM 12123 FT TO 11524 FT 3 SHOTS
09 PER FT 24 STOPS TOTAL OF 72 NEW HOLES POOH CHANGED

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 354
ISSUED 11/24/81

10 GUNS RIH PERFORATED FROM 11671 TO 11275 3 SHOTS PER
 11 FT. 24 STOPS TOTAL OF 72 NEW HOLES DONE PERFORATING
 12 AS PROG CALLED FOR POOH RIG OWP DOWN AND RELEASED 8 0
 13 PSI @ START @ PSI @ END RIH W/3 IN. FULL BORE PKR @
 14 11240 FT PUT DO NUT ON HUNG TBG OFF TOOK BOPS OFF
 15 INSTALLED 10000 PSI FRAC TREE SOON

LABEL: 810922
 DAILY COST: 54537
 CUM COST: 59737
 DATE: 9-21-81
 ACTIVITY: 9-21-81 ACTIVITY: RU DOWELL PUT A PUMP TRUCK ON
 02 BACK SIDE TO HOLD 2500 PSI WHILE ACIDIZING PUMP
 03 TRUCK HAD TO PUMP @ BPM TO HOLD 2500 PSI DURING
 04 JOB ACIDIZED THE 1-1185 WELL WITH 744 BBL OF 71/2%
 05 ACID 5000 LBS. BAF 420 BALL SEALERS 10 CANS RA SAND
 06 110 BBL FLUSH WTR DONE ACID JOB IN STAGES AS PROG
 07 CALLED FOR MAX PRESS 8000 PSI MIN PRESS 7800 PSI
 08 AVG PRESS 8200 PSI MAX RATE 18 BPM MIN RATE 10 BPM
 09 AVG RATE 15 BPM ISIP 3200 PSI @ MIN 3050 PSI 10 MIN
 10 4500 PSI 15 MIN 3900 PSI 20 MIN 3800 PSI RIG DOWELL
 11 DOWN AND RELEASED 2 HRS AFTER JOB WELL HAD 0 PSI ON
 12 IT RIG UP OWP RIH ONLY COULD GET TO 11630 FT. STACKED
 13 OUT ON BAF WORK WITH IT STILL COULD NOT GET DOWN LACK
 14 A 1000 FT. TO PBTD POOH SOON
 15 9-22-81 STATUS: RUN RA LOG

LABEL: -----
 DAILY COST: 11705
 CUM COST: 90790
 DATE: 9-23-81
 ACTIVITY: RIG UP O.W.P. R I H SET C.I.B.P. AT 11060 FT.
 02 P.O.O.H. PUT ON A 3 1/8 INCH. CASING GUN R I H
 03 PERFORATED FROM 11214 FT. TO 10915 AS PER PROG.
 04 P.O.O.H. CHANGED GUNS R.I.H. PERFORATED FROM
 05 10894 FT. TO 10639 FT. AS PROG. CALLED FOR P O O H
 06 DIDNT SEE ANY PRESSURE PUT ON A 5 INCH. FULLBORE
 07 PKR. R.I.H. SET PKR. AT 10530 FT. WITH 18000 LB.
 08 TENSION HUNG TUBING OFF TOOK BOPS OFF INSTALLED
 09 10000 LB. FRAC TREE GOT READY TO ACIDIZE. SOON

LABEL: NON

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 354

ISSUED 11/24/81

DAILY COST: 42680
CUM COST: 133470
DATE: 9-24-81
ACTIVITY: RIG UP DOWELL SET POP OFFS AT 3000 LBS. PUT PUMP
02 TRUCK ON BACK SIDE HELD 2500 LBS. DURING JOB .
03 ACIDIZED WELL WITH 18000 GALS. OF 7 1/2 PERCENT
04 ACID 84 BALL SEALERS 2000 LB. B A F 110 9PLS. OF
05 FLUSH WATER MAX. RATE 15 BBL. P.M. MIN. RATE 11
06 BBL. P.M. AVE. RATE 13.5 BBL. PER MIN. MAX.
07 PRESS. 8800 LB. MIN. PRESS. 5800 LBS. AVE. PRESS
08 7400 LBS. I S T P 5000 LBS. 5 MIN. 4800 LBS. 10
09 MIN. 4900 LB. 15 MIN. 4800 LBS. 20 MIN. 4800 LB
10 RIG DOWELL DOWN AND RELEASED RIG UP O.W.P.
11 RUN R.A. LOG FROM 11240 TO 10450 FT. LOG SHOWED
12 GOOD RIG O.W.P. DOWN AND RELEASED FLOWED WELL BACK
13 TO PIT ONLY GOT WATER SHUT WELL IN S.D.O.N.

LABEL: 810929
DAILY COST: 700
CUM COST: 141470
DATE: 9-25-26-28-81
ACTIVITY: 9-25-81 ACTIVITY: RELEASED PKR POOH WITH PKR AND TBG
02 (10530 FT.) RIH WITH 41/8 IN. MILL AND TBG TAGGED 5
03 IN. CIBP @ 11260 FT. SDON
04 9-26-81 ACTIVITY: RIG UP POWER SWIVEL MILL OUT 5 IN.
05 CIBP AND PUSHED TO BOTTOM RD POWER SWIVEL POOH WITH
06 41/8 IN. MILL AND TBG LAID DOWN 115 JTS ON RACK RIH
07 WITH 51/2 IN. FULL BORE PKR @ 9090 REMOVE BOP AND PUT ON
08 5000 PSI TREE HOOK UP FLOW LINE AND GAS LIFT LINE SDON
09 9-28-81 ACTIVITY: RD CLEAN UP MOVE TO 1-482 FINAL RIG RPT

LABEL: 810930
DAILY COST: 810930
CUM COST: 141472
DATE: 9-29-30-81
ACTIVITY: 9-29-81 ACTIVITY: THERE WAS NO PRODUCTION FOR THIS WELL
02 DUE TO AN INJECTION PROBLEM .
03 9-30-81 ACTIVITY: HRS 24-OIL 155-WTR 45-MCF GAS 324
04 CHOKE 35/64-FIP 150-CSG 1070-INJ GAS 197

LABEL: 811002
DAILY COST: 811002

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 354
ISSUED 11/24/81

CUM COST: 141472
DATE: 10-1-81
ACTIVITY: 10-1-81 ACTIVITY: HRS 24-OIL 352-WTR 252-MCF GAS 720
02 CHOKER 30/64 -FTP 400-CSG 1000-INJ GAS 584

LABEL: 811005
DAILY COST: 811005
CUM COST: 141472
DATE: 10-2-3-4-81
ACTIVITY: 10-2-81 ACTIVITY: HRS 24-OIL 52-WTR 51-MCF GAS 922
02 CHOKER 30/64-FTP 800-CSG 1100-INJ GAS 595
03 10-3-81 ACTIVITY: HRS 24-OIL 443-WTR 77-MCF GAS 630
04 CHOKER 30/64-FTP 200-CSG 1000-INJ GAS 225
05 10-4-81 ACTIVITY: HRS 24-OIL 395-WTR 145-MCF GAS 858
06 CHOKER 40/64-FTP 200- CSG 1000-INJ GAS 296

LABEL: FINAL REPORT
DAILY COST: FINAL REPORT
CUM COST: 141472
DATE: 10-5-81
ACTIVITY: 10-5-81 ACTIVITY: HRS 24-OIL 326-WTR 194-MCF GAS 922
02 CHOKER 64/64-FTP 200-CSG 1000-INJ 376

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Patented
2. NAME OF OPERATOR Shell Oil Company ATTN: B. T. Ellison 6486 WCK.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME CA 96-72
3. ADDRESS OF OPERATOR P. O. Box 831 Houston, Tx. 77001		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2111' FSL & 2483' FEL Sec. 11		8. FARM OR LEASE NAME Rudy
14. PERMIT NO.		9. WELL NO. 1-11B3
15. ELEVATIONS (Show whether DF, RT, OR, etc.) KB 5980'		10. FIELD AND POOL, OR WILDCAT Altamont
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 11 T2S R3W NW/4 SE/4
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☒
☐

FULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

☐
☐
☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Current Status: Currently producing 23 BOPD, 16 BWPD, and 59 MCFPD
from Wasatch (9147'-10,412' & 10,639'-12,677').Proposed Work: Acid treat Wasatch (9147'-12,677') with 40,000
gallons 15% HCL.

18. I hereby certify that the foregoing is true and correct

SIGNED

Bart T. Ellison

TITLE

Div. Prod. Engr.

DATE

3/3/83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

CA 96-72

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Rudy

9. WELL NO.

1-11B3

10. FIELD AND POOL, OR WILDCAT

Bluebell

11. SEC., T., R., M., OR BLK. AND

SURVEY OR AREA
Sec. 11 T2S R3W
NW/4 SE/4

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Shell Oil Company ATTN: B. T. Ellison 6486 WCK.

3. ADDRESS OF OPERATOR

P. O. Box 831 Houston, Tx. 77001

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

2111' FSL & 2483' FEL Sec. 11

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

KB 5980'

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

COMPLETED OPERATIONS
(3/19-27/83)Acid treated Wasatch (9147'-12,677') with 40,000 gallons 15% HCL.
Returned well to production. 7 day avg: 206 Oil 141 Wtr. 769 MCF Gas

RECEIVED

APR 11 1983

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

B. T. Ellison
B. T. Ellison

TITLE

Div. Prod. Engr.

DATE

4/6/83

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE:
FIELD:

UTAH
ALTAMONT

WELL: RUDY 1-11B3

LABEL: FIRST REPORT
WO NO.: 585727
FOREMAN: B.J. THOMPSON
RIG: WOW 19
AUTH. AMNT: 114000
DAILY COST: 2239
CUM. COST: 2239
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH

DATE(S): 3-19-83

PRESENT STATUS: RIG UP

ACTIVITY: WO 585727 PROVIDES FUNDS TO CLEAN OUT AND STIMULATE
THE WASATCH.

02
03 ACTIVITY MIRU. BLEED PRESS. OFF WELL. PUMP 60BBLs.
04 WTR. DOWN TBG. REMOVE WELLHEAD. PUT BOP ON. RIG
05 UP FLOOR. RELEASE PKR. AND POOH. LAY DOWN GAS
06 LIFT MANDRELS AND PKR. RIH WITH 4 1/8 IN. MILL
07 AND 286 JTS TBG. MOVE OVER 100 JTS. FROM PIPE
08 BASKET AND TALLY. SDON.
09 3-21-83 TODAYS COST 2422 CUM. COST 4661.
10 BLEED PRESS. OFF WELL. PUMP 700 BBLs. WTR. DOWN
11 TBG. TO GET ALL OIL OUT OF CSG. PICKUP TBG. TAG
12 AT 11150 FT. RIG UP SWIVEL AND STRIPPING HEAD.
13 START DRILLING. FELL THROUGH. LAY DOWN SWIVEL. TAG
14 AT 12300 FT. PICKUP SWIVEL. FELL THROUGH. LAY DOWN
15 SWIVEL. POOH WITH 60 STDS. TBG. SDON.

FIELD: ALTA MOUNT
WELL: RUDY 1-11B3
LABEL: -----
WO NO.: 585727
FOREMAN: B.J. THOMPSON
RIG: WQW 19
AUTH. AMNT: 114000
DAILY COST: 2338
CUM. COST: 6999
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH

DATE(S): 3-22-83
PRESENT STATUS: CIRCULATE WELL UNPLUG TBG.
ACTIVITY: BLEED PRESS. OFF WELL. RIH WITH 60 STDS. TBG.
02 PICKUP POWER SWIVEL. TAG AT 12580 FT. CIRCULATE
03 WELL CLEAN. CLEAN OUT TO 12600 FT. TBG. PLUGGING
04 OFF BAD. UNPLUG TBG. CIRCULATE FOR 30 MIN. LAY
05 DOWN SWIVEL AND 126 JTS. TBG. FINISH PULLING OUT
06 OF HOLE WITH MILL. RIH WITH MT. STATES 5 1/2 IN.
07 17 LB. CS-1 PKR. AND 45 SEAT NIPPLE AND 286 JTS.
08 TBG. RACK OUT SWIVEL. SDON
09 2-23-83 DAILY COST 1963 CUM COST 8962
10 BLEED PRESS. OFF WELL. FINISH RIH WITH PKR. PUMP 100
11 BBLs. HOT WTR. DOWN TBG. DROP STANDING VALVE PUMP
12 VALVE DOWN TBG. AND SEAT. FILL AND PRESS. TEST CSG
13 TO 2500 LBS. TEST TBG. TO 6500. BLEW UP TBG. AT
14 6000 LB. RELEASE PKR. AND POOH. FOUND SPLIT JT.
15 AT 3800 FT. RE-REPLACE AND RIH WITH PKR. SET PKR AT 9045 FT.
16 FILL AND TEST CSG. TO 2500 LBS. TEST TBG. TO 6500
17 LBS. RIG UP DELSCO AND FISH STANDING VALVE. LAND
18 TBG. WITH 20000 LBS. COMPRESSION. REMOVE BOP AND
19 PUT ON WELLHEAD. READY TO ACID TREAT 3-24-83. SDON

STATE: UTAH
FIELD: ALTAMONT

WELL: RUDY 1-11B3

LABEL: -----
WO NO.: 585727
FOREMAN: B.J. THOMPSON
RIG: WOW 19

AUTH. AMNT: 114000
DAILY COST: 56508
CUM. COST: 65470
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH

DATE(S): 3-24-83
PRESENT STATUS: ACIDIZE
ACTIVITY: RIG UP NOWSCO TO ACID TREAT PERFS. ACCORDING TO
02 PROG.
03 MAX. RATE 22.2 BPM MAX. PRESS. 8650
04 AVG. RATE 18.6 BPM AVG. PRESS 7650
05 ISIP 4700 CSG. 2500 ACID 952 BBLS
06 5 MIN. 4600 FLUSH 155 BBLS
07 10 MIN. 4500 BAF 6500 LBS TOTAL 1107 BBLS
08 15 MIN. 4250 BALLS 640
09 20 MIN 3900
10 RIG DOWN NOWSCO. SDON.

STATE: UTAH
FIELD: ALTAMONT

WELL: RUDY 1-11B3

LABEL: -----
WO NO.: 585727
FOREMAN: B.J. THOMPSON
RIG: WOW 19
AUTH. AMNT: 114000
DAILY COST: 3246
CUM. COST: 68716
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH

DATE(S): 3-25-83 THUR 3-27-83
PRESENT STATUS: RIG DOWN MOVE ANOTHER WELL
ACTIVITY: ACTIVITY BLED 50 LBS PRESS OFF TBG PUMP 60 BBLS
02 WTR DOWN TBG REMOVE WELLHEAD PUT BOP ON RELEASE
03 PKR POOH CSG BLEW IN CIRC WELL FINISH POOH
04 LAY DOWN PKR RIH W/BAKER 5 1/2 IN 17 LBS FULLBORE
05 PKR AND PLUS 45 SEAT NIPPLE & GAS LIFT MANDRELS AND
06 285 JTS TBG SET PKR AT 9056 FT W/18000 LBS TENSION
07 LAND TBG REMOVE BOP PUT WELLHEAD ON HOOK UP
08 FLOWLINE SDON 3-26-83 ACTIVITY RIG DOWN RIG MOVE
09 TO 2-27A4 SDON 3-27-83 ACTIVITY SUNDAY

STATE:
FIELD:

UTAH
ALTA MONT

WELL: RUDY 1-11B3

LABEL: FINAL REPORT
WD NO.: 585727
FOREMAN: B.J. THOMPSON
RIG: WOW 19
AUTH. AMNT: 114000
DAILY COST: ---
CUM. COST: 68716
TYPE OF JOB: REMEDIAL OIL AND GAS
OBJECTIVE: CLEAN OUT AND STIMULATE THE WASATCH

DATE(S): 4-6-83
PRESENT STATUS: WELL ON PRODUCTION
LATEST TEST: 7 DAY AVE. 206 OIL 141 WTR 769 MCF 439 INJ GAS
ACTIVITY: RIG MOVED FROM LOCATION 3-26-83 WELL WAS
02 BROUGHT ON TO PRODUCTION AND 7 DAY PRODUCTION IS
03 AS FOLLOWS. WELL IS ON 64/8 CHOKES AND HAS A TBG
04 PRESSURE OF 100 LBS.
05 3/29 206 OIL 153 WTR X-0 MCF 500 INJ. PROD 24 HRS
06 3/30 219 OIL 140 WTR 680 MCF 500 INJ 24 HRS.
07 3/31 206 OIL 139 WTR 845 MCF 373 INJ 24 HRS
08 4/1 221 OIL 140 WTR 645 MCF 246 INJ 24 HRS
09 4/2 214 OIL 153 WTR 750 MCF 492 INJ 24 HRS
10 4/3 177 OIL 133 WTR 765 MCF 275 INJ 24 HRS
11 4/4 197 OIL 130 WTR X65 MCF 439 INJ 24 HR

Shell Oil Company



P.O. Box 831
Houston, Texas 77001

December 30, 1983

Mr. Norm Stout
State of Utah
Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS
FROM SHELL OIL COMPANY TO
SHELL WESTERN E&P INC.
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

G. M. Jobe

G. M. Jobe
Administrator, Regulatory-Permits
Rocky Mountain Division
Western E&P Operations

GMJ:beb

Enclosures

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address

UTEX OIL CO.
% SHELL WESTERN E&P INC.

PO BOX 576

HOUSTON

TX

77001

ATTN: P.T. KENT, OIL ACCT.

Operator name
change

Utah Account No. NO840

Report Period (Month/Year) 8 / 84

Amended Report ☐

Well Name	API Number	Entity	Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
RUDY 1-11B3	4301330204	01820	02S 03W 11	WSTC	27	1821	2431	2818
SHELL OTE 1-30A3	4301330263	01821	01S 03W 36	WSTC	28	1641	6288	3218
CROOK 1-06B4	4301330213	01825	02S 04W 6	WSTC	21	1552	2251	6961
POTTER 1-02B5	4301330293	01826	02S 05W 2	WSTC	30	416	1898	1785
OTE UNIT 1-12B3	4301330205	01830	02S 03W 12	GR-WS	27	510	497	668
FELUSTED 1-29A4	4301330276	01831	01S 04W 29	GRRV	21	325	196	7874
OTE UNIT 1-07B2	4301330206	01835	02S 02W 7	WSTC	25	1518	2500	10222
HUNT 1-21B4	4301330214	01840	02S 04W 21	WSTC	22	1903	16632	13815
BROTHERSON 1-28A4	4301330292	01841	01S 04W 28	WSTC	31	747	1412	5031
LAWRENCE 1-30B4	4301330220	01845	02S 04W 30	WSTC	31	1187	0	2910
SHELL OTE 1-08A2	4304730173	01846	01S 01E 8	WSTC	24	1086	298	502
FLY DIAMND RPR 1-14B3	4301330217	01850	02S 03W 14	WSTC	27	721	1149	2650
OTE TRBL 1-33Z2	4301330334	01851	01N 02W 33	GRRV	31	2424	1312	2229
TOTAL						15851	36864	65683

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date 9-28-84

Authorized signature

Telephone

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

PERMIT IN TRIPLICATE
(Other instructions on
reverse side)

010937

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

12. COUNTY OR PARISH 13. STATE

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

ANR Limited Inc.

3. ADDRESS OF OPERATOR

P. O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any requirements.
See also space 17 below.)
At surface

See attached list

RECEIVED
DEC 31 1986

DIVISION OF
OIL, GAS & MINING

14. PERMIT NO.

43-013-30204

15. ELEVATIONS (Show whether DF, ST, OR, etc.)

Sec. 11 2s 3w
Duchesne

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other) - Change Operator

☐
☐
☐
☐
☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐
☐

REPAIRING WELL

☐
☐
☐
☐
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

ANR Limited has been elected successor Operator to Utex Oil Company
on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct

SIGNED

Don K. Nelson

TITLE

Dist. Land Mgr.

DATE

12/24/86

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

DEC 3 1987

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

ANR Limited Inc.

3. ADDRESS OF OPERATOR

DIVISION OF
OIL, GAS & MINING

P. O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

2111' FSL & 2483' FEL

14. PERMIT NO.

43-013-30204

15. ELEVATIONS (Show whether SF, ST, GR, etc.)

5980' KB

5. LEASE DESIGNATION AND SERIAL NO.

Patented POW-WSTC

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

CA 96-72

7. UNIT AGREEMENT NAME

120821

8. FARM OR LEASE NAME

Rudy

9. WELL NO.

1-11B3

10. FIELD AND POOL, OR WILDCAT

Bluebell

11. SEC., T., R., M., OR BLK. AND
SUBSECT OR AREA
(NWSE)

Sec. 11-T2S-R3W

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANE ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) Convert to rod pump ☒

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Convert well from gas lift to rod pump 10-20-87

18. I hereby certify that the foregoing is true and correct

SIGNED

Brenda W. Swank
Brenda W. Swank

TITLE Assoc. Regulatory Analyst

DATE 11-30-87

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



UTAH
NATURAL RESOURCE
Oil, Gas & Mining

55 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
4180-1203. • (801-538-5340)

DOGM 56-64-2
an equal opportunity employer

Page 6 of 10

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• ANR LIMITED INC./COASTAL
P O BOX 749
DENVER CO 80201 0749
ATTN: RANDY WAHL

Utah Account No. N0235

Report Period (Month/Year) 11 / 87

Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
JENKINS 1-1B3							
4301330175	01790	02S 03W 1	GR-WS				
YOUNG ETAL 1-29B4							
4301330246	01791	02S 04W 29	WSTC				
JENKINS #2-1B3							
4301331117	01792	02S 03W 1	WSTC				
BROADHEAD 1-32B5							
4301330221	01795	02S 05W 32	WSTC				
UTE 1-28B4							
4301330242	01796	02S 04W 28	WSTC				
UTE TRIBAL 1-35A3							
4301330181	01800	01S 03W 35	WSTC				
MURDOCK 1-25B5							
4301330247	01801	02S 05W 25	WSTC				
HANSON TRUST 1-08B3							
4301330201	01805	02S 03W 8	GR-WS				
BURTON 1-16B5							
4301330238	01806	02S 05W 16	WSTC				
DOYLE 1-10B3							
4301330187	01810	02S 03W 10	GR-WS				
SHELL UTE 1-28B5							
4301330179	01815	02S 05W 28	GR-WS				
RUDY 1-11B3							
4301330204	01820	02S 03W 11	WSTC				
SHELL UTE 1-36A3							
4301330263	01821	01S 03W 36	WSTC				
TOTAL							

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

Date

Authorized signature

Telephone

PLEASE COMPLETE FORMS IN BLACK INK



ANR Production Company
a subsidiary of The Coastal Corporation

012712

RECEIVED
JAN 25 1988

DIVISION OF
OIL, GAS & MINING

January 19, 1988

Natural Resources
Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

Roger W. Sparks
Roger W. Sparks
Manager, Crude Revenue Accounting

*The computer shows the
ANR Limited wells listed
under account no. N0235.*

*DTS
1-26-88*

CC: AWS

CTE:mmw

Lisha,

*I don't see any problem w/this.
I gave a copy to Arlene so
she could check on the bond
situation. She didn't think this
would affect their bond as the
bond is set up for Coastal
and its subsidiaries (ANR, etc.)
No Entity Number changes are
necessary. DTS 1-26-88*

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2111' FSL & 2483' FEL (NWSE)
Section 11, T2S-R3W

5. Lease Designation and Serial No.

Fee

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

CA #9672

8. Well Name and No.

Rudy #1-11B3

9. API Well No.

43-013-30204

10. Field and Pool, or Exploratory Area

Bluebell

11. County or Parish, State

Duchesne County, Utah

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Perforate & Acidize

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see the attached proposed procedure to clean out, perforate and acidize the above-referenced well.

RECEIVED
APPROVED BY FEDERAL STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 2-13-91
BY: J. J. Matthews

14. I hereby certify that the foregoing is true and correct

Signed

Tide Regulatory Analyst

Date 2-5-91

(This space for Federal or State office use)

Approved by

Tide

Date

Conditions of approval, if any:

WORKOVER PROCEDURE

Rudy #1-11B3
Section 11, T2S, R3W
Duchesne County, Utah

WELL DATA

Location: 2111' FSL and 2483' FEL
Elevation: 5954' GR; 5980' KB
Total Depth: 12,831'
PBTD: Original - 12,706'; presently - 12,601'
Casing: 13-3/8" 68# K-55 ST&C @ 350', cmt'd w/450 sxs
9-5/8" 40# K-55 ST&C @ 6004', cmt'd w/397 sxs
7" 26# S-95 LT&C from 7000' to 10,708', cmt'd w/260 sxs
5-1/2" 17# N-80 LT&C from 0 to 9165', cmt'd w/200 sxs
5-1/2" 18# N-80 LT&C from 10,464' to 12,829', cmt'd w/527 sxs
Tubing: 2-7/8" 6.5# N-80 @ 8932', TAC @ 8971'

TUBULAR DATA

Description	ID	Drift	Capacity	Burst	Collapse
9-5/8" 40# K-55 ST&C	8.835"	8.679"	.0758 B/F	3950 psi	2570 psi
7" 26# S-95 LT&C	6.276"	6.151"	.0382 B/F	8600 psi	7800 psi
5-1/2" 17# N-80 LT&C	4.892"	4.767"	.0232 B/F	7740 psi	6280 psi
5" 18# N-80 LT&C	4.276"	4.151"	.0177 B/F	10140 psi	10490 psi

PRESENT STATUS

Producing on pump with a 10 hr timer 18 BOPD, 133 BWPD & 81 MCFPD.

WELL HISTORY

September 1973 Initial completion. Perforate 10,745' to 12,677'; 1 SPF, 127 perfs. Acidize w/38,000 gals 15% HCl followed by additional 20,000 gals 15% HCl. Flowed 835 BOPD, 40 BWPD, 800 MCFPD, FTP 900 psi.

September 1975 Wash perfs from 10,745' to 12,677' w/4000 gals 15% HCl.

April 1976 Add 320 perfs from 12,205' to 12,365', 2 SPF. Acidize perfs from 12,205'-12,677' w/21,000 gals 15% HCl. Ran 5-1/2" csg liner. Cmt'd w/200 sxs, cmt top @ 7060'. (Good to fair bonding)

January 1977 Plug off Wasatch. Perforate Green River from 9147' to 10,412' w/78 shots, 2 SPF, acidized w/16,000 gals 15% HCl. Prod improved from zero to 152 BOPD, 61 BWPD w/FTP of 150 psi.

February 1977 Install gas lift - prod improved to 206 BOPD, 141 BWPD and 769 MCFPD.

April 1978 CO and comingle Wasatch with Green River.

Rudy #1-11B3
Workover Procedure
Page Two

September 1981 Perforate from 11,273'-12,623', 216 total holes, 3 SPF, acidize w/31,250 gals 7-1/2% HCl (216 new and 401 old perfs). Perforate from 10,639' to 11,214', 93 total holes, 3 SPF, acidize w/18,000 gals 7-1/2% HCl (93 new and 33 old perfs). Prod after workover 393 BOPD, 145 BWPD and 900 MCFPD.

March 1983 CO to 12,600'. Acidize perfs from 9147' to 12,677' w/40,000 gals 15% HCl. Prod improved from 23 BOPD, 16 BWPD and 59 MCFPD to 206 BOPD, 141 BWPD and 769 MCFPD.

October 1987 Install beam pump - prod improved from 22 BOPD, 111 BWPD and 52 MCFPD to 45 BOPD, 370 BWPD and 179 MCFPD.

PROCEDURE

1. MIRU service rig. ND wellhead and NU BOPE. POOH w/rods. Release TAC and stand back tbg.
2. PU & RIH with 4-1/8" mill and CO tools. CO 5" liner to at least 12,601'. Attempt to get below btm perf @ $\pm 12,677'$.
3. RU wireline service company. Add perfs to Wasatch and Green River formation from 9112' to 12,581', 3 SPF, 110 settings, 120° phasing, 330 total holes, with 3-1/8" csg gun per the attached prog.
4. NU BOPE. Acidize dn 5-1/2" tieback liner perfs from 9112' to 12,695', 1151 total holes (821 old, 330 new) w/34,620 gals 15% HCl w/1380 1.1 sg BS and specified additives. Max treating press 5000 psi.
Note: The above acid job should be designed to include:
 - A. All fluids to be heated to 150°F.
 - B. Precede acid w/300 bbls 3% KCl wtr w/10 gals per 1000 gals scale inhibitor and 570 1.2 sg ball sealers evenly spaced. Surge BS's off perfs. Allow ample time for balls to drop (min 45 minutes).
 - C. Spearhead acid w/500 gals Xylene.
 - D. Acidize w/6 stages of 5770 gals each containing 230 1.1 sg BS evenly spaced and 5 diverter stages of 1500 gals gelled saltwater with 1/2#/gal Benzoic acid flakes and rock salt.
5. Flow/swab back acid load.
6. PU & RIH w/production equipment. Consult with Denver office for rod and tubing design.

SCP:cam

PERFORATION SCHEDULE
 RUDY #1-11B3
 SE/4 SECTION 11, T2S-R3W
 DUCHESNE COUNTY, UTAH
 GREATER ALTAMONT FIELD

Depth Reference: Schlumberger BHC Sonic 3/21/73, 4/10/72.

12581	12152	11972	11662	11429	11161	10822	10442	9161
12470	12134*	11964*	11652	11407*	11125	10796	10418	9152
12457	12124	11934	11624	11402	11078	10785	10293	9136
12417	12103	11910	11606	11336	11071	10768	10272	9130
12400	12093	11802	11593	11317	11021	10646	10044	9121
12343*	12078	11771	11570	11301*	10995	10632	9933	9112
12322*	12032	11766	11554	11272	10945	10613	9910	
12300*	12012	11748	11515	11262	10936	10560	9760	
12257*	12006	11725*	11496	11256	10910	10545	9600	
12196	12000	11718	11491	11247	10896	10503	9534	
12182	11992	11700	11459	11241	10844	10491	9520	
12172	11985	11687	11441	11235	10837	10484	9507	
12159	11977	11668	11435	11166	10828	10480	9438	

*Reperf

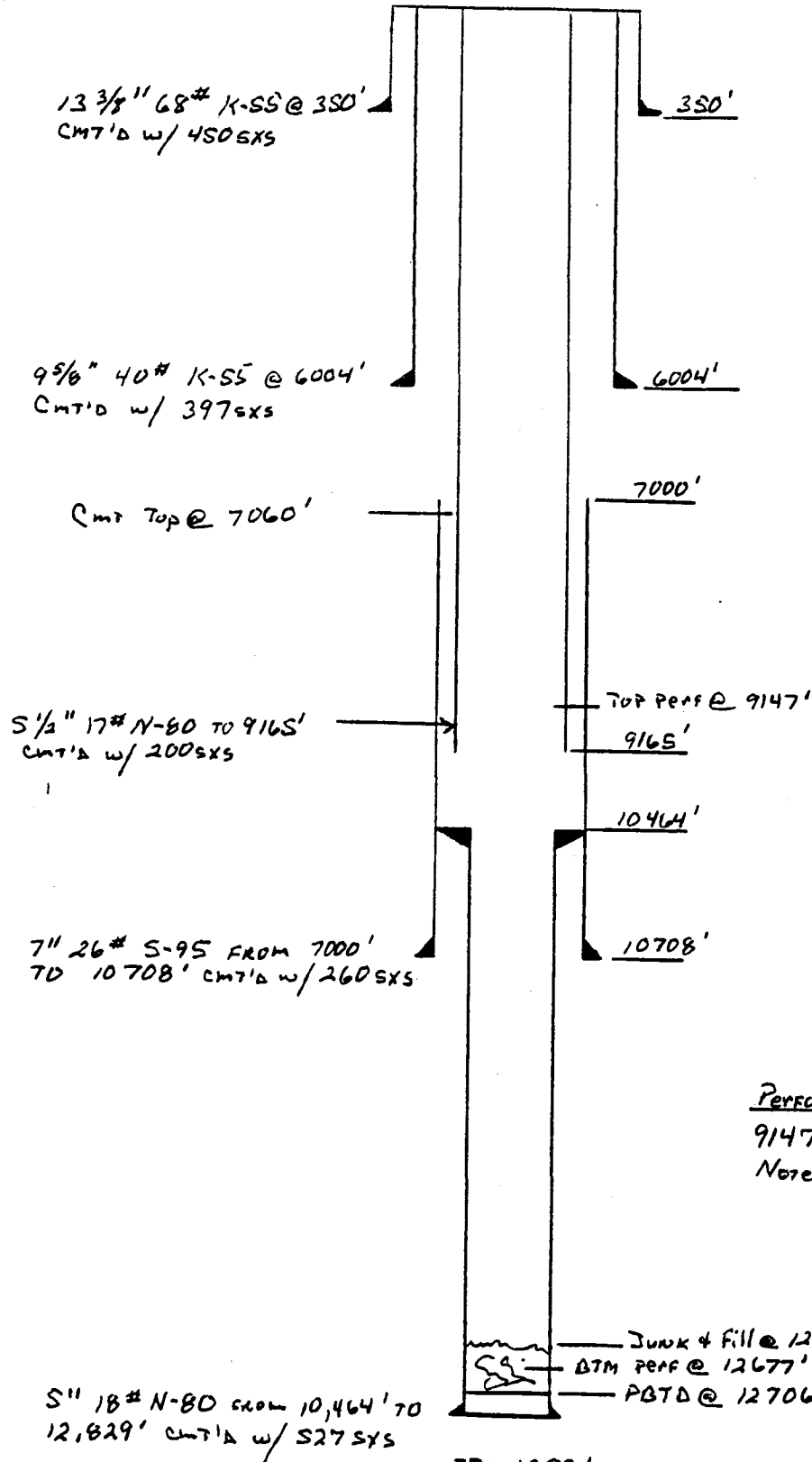
Lower Green River-Wasatch Interval 9,112'-12,581'
 110 feet, 86 zones

RJL
 RJL
 1/25/91

PRESENT WELLBORE SCHEMATIC

Rudy #1-11B3
Section 11, T2S, R3W

S.C. Prutch
JAN 23, 1991



TUBING DETAILS
ON ATTACHMENT

PERFORATED INTERVAL
9147' TO 12,677' (834 TOT HOLES)
Note - 12 HOLES COVERED w/ JUNK

TD: 12831

100000
100000

10000
10000

1000
1000

100
100

100
100

NOF-M/M

OIL-R/M

PERF, ACIDIZ, RUN LINER
PULL OFF WINSATON, PERMANENT GREEN RIVER
SYSTEM GAS LIFT

COMMENCE GREEN RIVER WINSATON

PERMANENT

ACIDIZ

20 SMALL OSM PUMP

RUDY #1-11B3
PRODUCTION HISTORY

NOF-M/M

OIL-R/M

1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

P. O. Box 749, Denver, Colorado 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2111' FSL & 2483' FEL (NWSE)
Section 11, T2S-R3W

5. Lease Designation and Serial No.

Patented

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

CA #96-72

8. Well Name and No.

Rudy #1-11B3

9. API Well No.

43-013-30204

10. Field and Pool, or Exploratory Area

Bluebell

11. County or Parish, State

Duchesne County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Clean out, perf and acidize

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see the attached chronological report for the procedure to clean out the 5" liner, perf and acidize the Wasatch and Lower Green River formations in the above-referenced well.

RECEIVED

MAY 13 1991

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Galena K. Kinnel Title Regulatory Analyst Date 5/10/91

(This space for Federal or State office use)

Approved by _____ Title _____ Date _____
Conditions of approval, if any:

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

Page 2

RUDY #1-11B3 (CO, PERF & ACIDIZE)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 84.3750% ANR AFE: 63451
TD: 12,831' PSTD: 12,601'
5" LINER @ 10,464'-12,829'
PERFS: 9,112'-12,677' (WASATCH)
CWC(M\$): \$145.8

4/19/91 POOH w/production equipment. MIRU. POOH w/rods. Release TAC. SOH w/2-7/8" tbg.
DC: \$3,660 TC: \$3,660

4/22/91 Continue cleaning out 5" liner. PU & RIH w/CO tools. Tag hard fill @ 12,478'. CO to 12,568'.
DC: \$5,212 TC: \$8,872

4/23/91 Prepare to perf. Clean out 5" liner to 12,582'. POOH w/CO tools. Prep to perf.
DC: \$5,216 TC: \$14,088

4/24/91 Prepare to acidize. Perf Wasatch & L. Green River from 9,112'-12,470' (perf @ 12,581' not made), 3 SPF, 109 settings, 327 total holes, 3-1/8" csg gun, 120° phasing. IFL @ 4400', FFL @ 3800'. Prepare to acidize down 5-1/2" csg.
DC: \$19,190 TC: \$33,278

4/25/91 RIH w/pump & rods. Acidize down 5-1/2" csg perfs from 9,112'-12,695', 1148 total holes (821 old, 297 new) w/34,620 gallons 15% HCl w/additives, benzoic acid flakes, rock salt, 1380 - 1.1 SG BS's & 570 - 1.2 SG BS's. MTP 5100 psi, ATP 4000 psi, MTR 48 BPM, ATR 42 BPM. ISIP 3600 psi, 15 min SIP 1450 psi. TLTR 1614 bbls. Good diversion. Flowed back 41 BF. PU BHA & RIH w/prod equip. Set TAC @ 10,505' & SN @ 10,309'.
DC: \$66,158 TC: \$99,436

4/26/91 Well on pump. RIH w/1-3/4" pump & rods. Place well on pump @ 1:00 p.m., 4/26/91.
DC: \$2,835 TC: \$102,271

4/26/91 Pmpd 144 BO, 173 BW, 149 MCF/18 hrs, 9.8 SPM.

4/27/91 Pmpd 256 BO, 295 BW, 186 MCF/24 hrs.

4/28/91 Pmpd 300 BO, 328 BW, 180 MCF/24 hrs.

4/29/91 Pmpd 373 BO, 280 BW, 337 MCF/24 hrs.

4/30/91 Pmpd 373 BO, 1 BW, 220 MCF/24 hrs.

5/1/91 Pmpd 253 BO, 4 BW, 172 MCF/24 hrs.

5/2/91 Pmpd 484 BO, 8 BW, 198 MCF/24 hrs.

5/3/91 Pmpd 377 BO, 0 BW, 196 MCF/24 hrs.

5/4/91 Pmpd 307 BO, 2 BW, 178 MCF/24 hrs.

5/5/91 Pmpd 311 BO, 32 BW, 168 MCF/24 hrs.

Prior prod: 20 BOPD, 100 BWP, 120 MCFPD. Drop from report.
DC: \$6,780 TC: \$109,051

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

Patented

6. If Indian, Annette or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

CA #96-72

8. Well Name and No.

Rudy #1-11B3

9. API Well No.

43-013-30204

10. Field and Pool, or Exploratory Area

Bluebell

11. County or Parish, State

Duchesne County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2111' FSL & 2483' FEL (NW/SE)
Section 11, T2S-R3W

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Install Gas Anchor

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached procedure to install a natural gas anchor in the above referenced well.

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING
DATE: 7-31-92
BY: JAY Matthews

RECEIVED

JUL 29 1992

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed Edleen Danna Day Title Regulatory Analyst

Date 7/28/92

(This space for Federal or State office use)

Approved by _____
Conditions of approval, if any:

Title _____

Date _____

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

WORKOVER PROCEDURE

Rudy #1-11B3
Section 11, T2S, R3W
Duchesne County, Utah

WELL DATA

Location: 2111' FSL and 2483' FEL
Elevation: 5954' GR; 5980' KB
Total Depth: 12,831'
PBSD: Original - 12,706'; presently - 12,601'
Casing: 13-3/8" 68# K-55 ST&C @ 350', cmt'd w/450 sxs
9-5/8" 40# K-55 ST&C @ 6004', cmt'd w/397 sxs
7" 26# S-95 LT&C from 7000' to 10,708', cmt'd w/260 sxs
5-1/2" 17# N-80 LT&C from 0 to 9165', cmt'd w/200 sxs
5-1/2" 18# N-80 LT&C from 10,464' to 12,829', cmt'd w/527 sxs
Tubing: 2-7/8" 6.5# N-80 @ 8932', TAC @ 8971'

TUBULAR DATA

Description	ID	Drift	Capacity	Burst	Collapse
9-5/8" 40# K-55 ST&C	8.835"	8.679"	.0758 B/F	3950 psi	2570 psi
7" 26# S-95 LT&C	6.276"	6.151"	.0382 B/F	8600 psi	7800 psi
5-1/2" 17# N-80 LT&C	4.892"	4.767"	.0232 B/F	7740 psi	6280 psi
5" 18# N-80 LT&C	4.276"	4.151"	.0177 B/F	10140 psi	10490 psi

WELL HISTORY

September 1973 Initial completion. Perforate 10,745' to 12,677'; 1 SPF, 127 perfs. Acidize w/38,000 gals 15% HCl followed by additional 20,000 gals 15% HCl. Flowed 835 BOPD, 40 BWPD, 800 MCFPD, FTP 900 psi.

September 1975 Wash perfs from 10,745' to 12,677' w/4000 gals 15% HCl.

April 1976 Add 320 perfs from 12,205' to 12,365', 2 SPF. Acidize perfs from 12,205'-12,677' w/21,000 gals 15% HCl. Ran 5-1/2" csg liner. Cmt'd w/200 sxs, cmt top @ 7060'. (Good to fair bonding)

January 1977 Plug off Wasatch. Perforate Green River from 9147' to 10,412' w/78 shots, 2 SPF, acidized w/16,000 gals 15% HCl. Prod improved from zero to 152 BOPD, 61 BWPD w/FTP of 150 psi.

February 1977 Install gas lift - prod improved to 206 BOPD, 141 BWPD and 769 MCFPD.

April 1978 CO and comingle Wasatch with Green River.

September 1981 Perforate from 11,273'-12,623', 216 total holes, 3 SPF, acidize w/31,250 gals 7-1/2% HCl (216 new and 401 old perfs). Perforate from 10,639' to 11,214', 93 total holes, 3 SPF, acidize w/18,000 gals 7-1/2% HCl (93 new and 33 old perfs). Prod after workover 393 BOPD, 145 BWPD and 900 MCFPD.

March 1983 CO to 12,600'. Acidize perfs from 9147' to 12,677' w/40,000 gals 15% HCl. Prod improved from 23 BOPD, 16 BWPD and 59 MCFPD to 206 BOPD, 141 BWPD and 769 MCFPD.

October 1987 Install beam pump - prod improved from 22 BOPD, 111 BWPD and 52 MCFPD to 45 BOPD, 370 BWPD and 179 MCFPD.

April 1991 CO to 12,582', perforate from 9112' to 12,470', 3 SPF, 327 total holes. Acidize perfs from 9112' to 12,695' w/34,620 gals 15% HCl.
Prior Production: 20 BOPD, 100 BWPD, 120 MCFPD
Post Production: 311 BOPD, 32 BWPD, 168 MCFPD

Present Status: As of July 15, 1992 the well was producing 33 BOPD, 131 BWPD and 208 MCFPD.

PROCEDURE

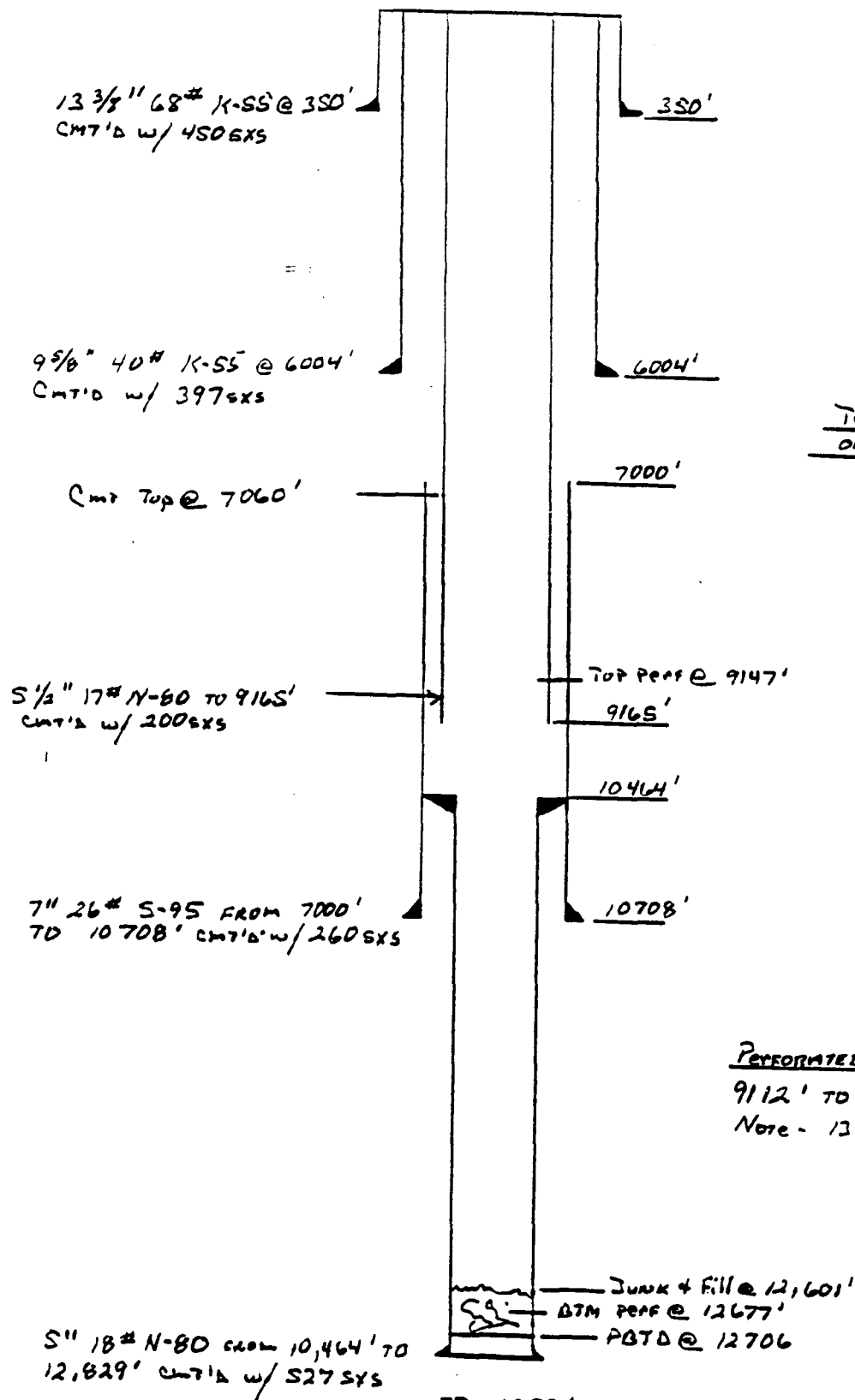
1. MIRU service rig. ND wellhead and NU BOPE. POOH w/rods. Rls TAC and stand back tbg.
2. PU & RIH w/4-1/8" mill and CO tools. CO 5" liner to PBTD @ \pm 12,582'. POOH.
3. PU 5" TAC, 2-3/8" solid plug, 1 perforated jt of 2-3/8" N-80 tbg, \pm 1020' 2-3/8" N-80 tbg, SN (@ \pm 11,500'), \pm 1100 2-3/8" tbg, 2-3/8" x 2-7/8" XO, \pm 10,400' 2-7/8" N-80 tbg, set TAC @ \pm 12,550'. *Swab well until fluid is free of debris.*
4. PU & RIH w/1 1/2" insert pump, 675' - 1" rod, 3975' - 3/4" rod, 3450' - 7/8" and 3400' - 1". Pumping unit speed should be between 9 and 9.6 SPM (do not exceed 9.6 SPM). The torque mode on the motor should be initially set in "medium low". If the motor overheats in this torque, set motor in "medium torque" mode. Return on line.

SCP:cam

PRESENT WELLBORE SCHEMATIC

Ruby #1-1183
SECTION 11, T2S, R3W

S.C. Frutch
July 20, 1991



TUBING DETAILS
ON ATTACHMENT

PERFORATED INTERVAL
9112' TO 12,677' (1164 TOT HOLES)
Note - 13 HOLES COMBED w/ JUNK

TD: 12831

Service Co. Western #19

Field- Altamont/Buckell

Well Rush 1-11-R3

Cnty Duchene State Utah

Date 4-25-91

Foreman Martin Borzuto

CSG DATA

SIZE	WT.	GRADE	FROM	TO
13 3/8"	68	K-55	surface	3.50'
9 5/8"	40	K-55	surface	6.004'
7 1/4"	26	S-95	surface	10.708'
5 1/2"	17	N-80	surface	9.165'
5"	18	N-80	10.444'	12.831'

BRIEF COMPLETION SUMMARY

POOH W/holes & Tbs.
R1H W/Turns clear - Clear out from 12,478' to 12,582' - find in
hole marks up hole - Clear out to 12,478' - Next day find was
at 12,525'
Cutline found 9112' to 12,470' - 109,327 holes, 86 zones -
4-24-91
Washburn Swamp Co. acidified w/34,620 gals 15% HCl acid 4-2
91, Brown fishing - ISIP 3600 - 15 min 14.50 PSI - flow 4140
well dead

[illegible]

Perfs 9112' to 12,695' (821 old holes, 327 new holes)

note: "Something in pattern of life keeps moving - you can

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
WORKOVER AND COMPLETION FORM

COMPANY: ANR PRODUCTION CO, INC COMPANY REP: JOHN MILES

WELL NAME: RUDY 1-11B3 API NO: 43-⁰¹³~~009~~-30204

SECTION: 11 TWP: 2S RANGE: 3W

CONTRACTOR: WELL TECH INC. RIG NUMBER: 563

INSPECTOR: DENNIS INGRAM TIME: 3:02 PM AM/PM DATE: 10/26/93

OPERATIONS AT THE TIME OF INSPECTION: TRIP IN HOLE AFTER PUMP CHANGE

=====

WELL SIGN: Y TYPE OF WELL: OIL STATUS PRIOR TO WORKOVER: POW

H2S: N/A ENVIRONMENTAL: OK PIT: N ROPE: N

DISPOSITION OF FLUIDS USED: TRUCK

DOES THIS WORKOVER QUALIFY FOR STATE TAX CREDITS: (Y/N) N

PERFORATED: _____ STIMULATED: _____ SAND CONTROL: _____

WATER SHUT OFF: _____ WELLBORE CLEANOUT: _____ WELL DEEPENED: _____

CASING OR LINER REPAIR: _____ ENHANCED RECOVERY: _____ THIEF ZONE: _____

CHANGE OF LIFT SYSTEM: _____ TUBING CHANGE: _____ OTHER CEMENT SQUEEZE: _____

SURFACE EQUIPMENT CHANGES OR ASSOCIATED COSTS DO NOT QUALIFY FOR CREDITS.

=====

REMARKS:

PUMP CHANGE -- NO PROBLEMS.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
WORKOVER AND COMPLETION FORM

COMPANY: ANR PRODUCTION CO., INC COMPANY REP: HALE IVIE

WELL NAME: RUDY #1-11B3 API NO: 43-013-30204

SECTION: 11 TWP: 02S RANGE: 03W

CONTRACTOR: WESTERN OILWELL SERVICE RIG NUMBER: _____

INSPECTOR: DENNIS INGRAM TIME: 10:15 AM AM/PM DATE: 12/29/93

OPERATIONS AT THE TIME OF INSPECTION: FISHING FOR TUBING (COLLAR SPILT)

=====

WELL SIGN: Y TYPE OF WELL: OIL STATUS PRIOR TO WORKOVER: POW

H2S: N/A ENVIRONMENTAL: OK PIT: NO ROPE: YES

DISPOSITION OF FLUIDS USED: FRAC MASTERS & TRUCK

DOES THIS WORKOVER QUALIFY FOR STATE TAX CREDITS: (Y/N) NO

PERFORATED: _____ STIMULATED: _____ SAND CONTROL: _____

WATER SHUT OFF: _____ WELLBORE CLEANOUT: _____ WELL DEEPENED: _____

CASING OR LINER REPAIR: _____ ENHANCED RECOVERY: _____ THIEF ZONE: _____

CHANGE OF LIFT SYSTEM: _____ TUBING CHANGE: _____ OTHER CEMENT SQUEEZE: _____

SURFACE EQUIPMENT CHANGES OR ASSOCIATED COSTS DO NOT QUALIFY FOR CREDITS.

=====

REMARKS:

HAVE CAUGHT FISH WITH OUERSHOT AND MOVED SAME. GRAPPEL SLIPPED FOUR
TIMES SO CREW WILL COME OUT FOR SMALLER GRAPPEL (HAVE PROBABLY PULLED
THREADS OFF PIN).

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

See Below

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

CA #9672

8. Well Name and No.

See Below

9. API Well No.

See Below

10. Field and Pool, or Exploratory Area

Altamont/Bluebell

11. Country or Parish, State

Duchesne County, UT

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

ANR Production Company

3. Address and Telephone No.

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2111' FSL & 2483' FEL (NW/SE)

Section 11, T2S-R3W

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Site Facility Diagram

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recommendation Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see the attached site facility diagram* for the above referenced facility.

*Includes facilities for the following wells:

Ute #3-12B3; 14-20-H62-1810; 43-013-31379

Roper #1-14B3; fee; 43-013-30217

Lazy K #2-14B3; fee; 43-013-31354

Rudy #1-11B3; patented; 43-013-30204 Sec 11 T2S R3W

Lazy K #2-11B3; fee; 43-013-31352

RECEIVED

AUG 16 1993

DIVISION OF
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Eileen Danna Day
(This space for Federal or State office use)

Title

Regulatory Analyst

Date 8/11/93

Approved by

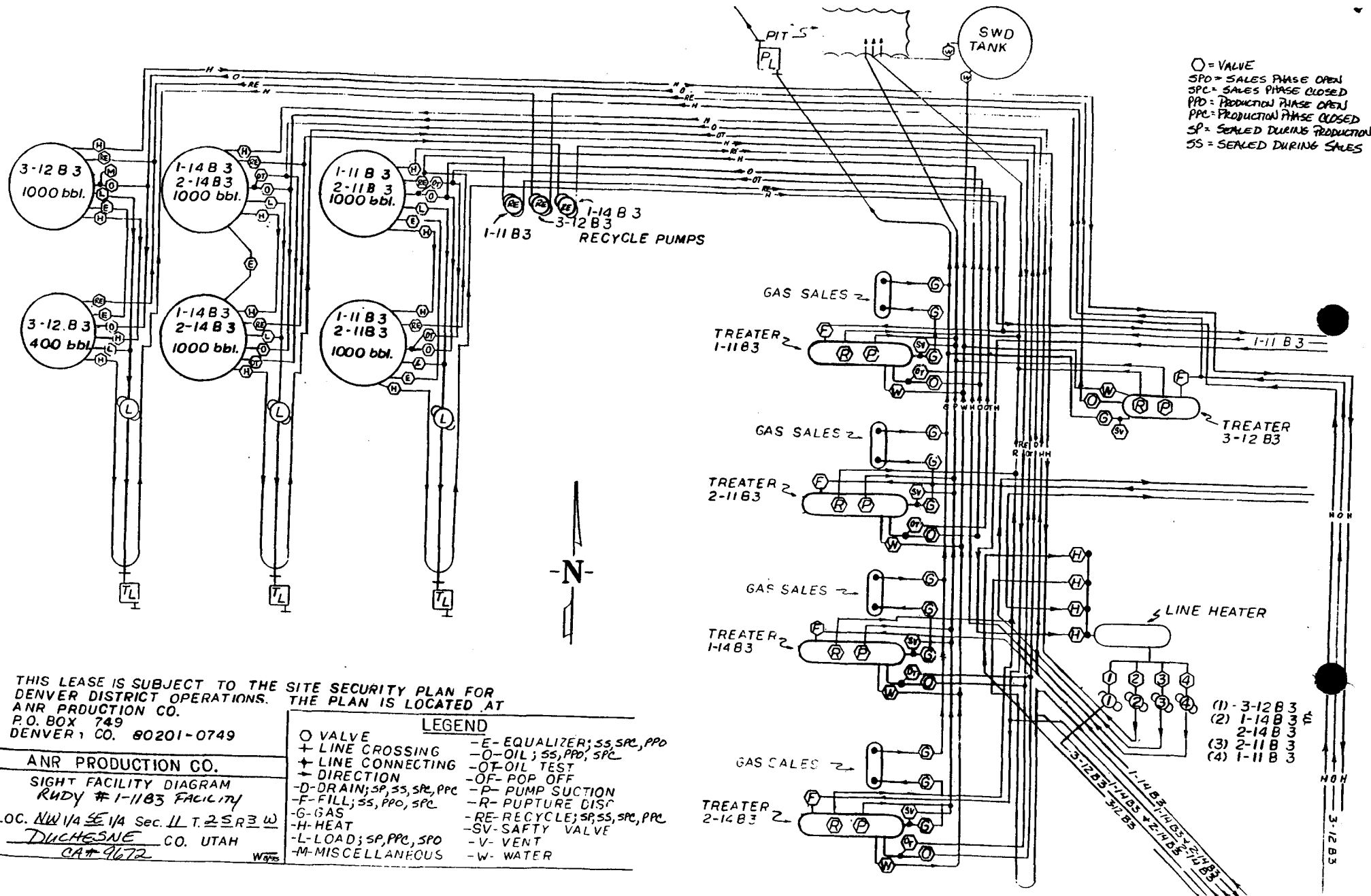
Conditions of approval, if any:

Title

Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side



THIS LEASE IS SUBJECT TO THE SITE SECURITY PLAN FOR
DENVER DISTRICT OPERATIONS. THE PLAN IS LOCATED AT
ANR PRODUCTION CO.
P.O. BOX 749
DENVER, CO. 80201-0749

ANR PRODUCTION CO.

SIGHT FACILITY DIAGRAM
RUDY # 1-11 B 3 FACILITY

LOC. NW 1/4 SE 1/4 Sec. 11 T. 2 S R 3 W

Duchesne CO. UTAH

CA# 9672

Wgs

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

2. Name of Operator:

Coastal Oil & Gas Corporation

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: See Attached

QQ, Sec., T., R., M.: See Attached

5. Lease Designation and Serial Number:

See Attached

6. If Indian, Allottee or Tribe Name:

See Attached

7. Unit Agreement Name:

See Attached

8. Well Name and Number:

See Attached

9. API Well Number:

See Attached

10. Field and Pool, or Wildcat:

See Attached

County: See Attached

State: Utah

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit In Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Change of Operator | |

Date of work completion _____

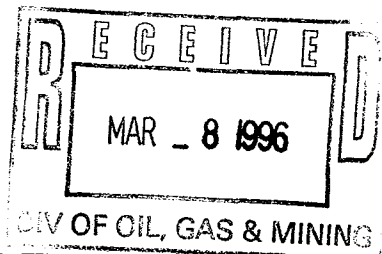
Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.

Bonnie Carson
Bonnie Carson, Sr. Environmental & Safety Analyst
ANR Production Company



13.

Name & Signature:

Sheila Bremer

Sheila Bremer

Environmental & Safety Analyst

Title: Coastal Oil & Gas Corporation

Date:

03/07/96

(This space for State use only)

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
UT-922

April 11, 1996

Memorandum

TO: Superintendent, Uintah and Ouray Agency, Ft. Duchesne, Utah

FROM: Chief, Branch of Fluid Minerals, BLM, Utah State Office, Salt Lake City, Utah

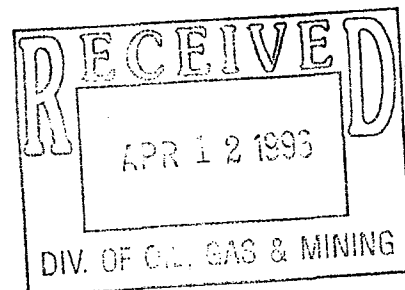
SUBJECT: Successor of Operator, Communitization Agreement's (CA) 96-000018, 96-000023, 96-000035, 96-000039, 96-000040, 96-000042, 96-000043, 96-000045, 96-000046, 96-000049, 96-000054, 96-000055, 96-000056, 96-000059, 96-000060, 96-000061, 96-000070, 96-000071, 96-000072, 96-000074, 96-000078, 96-000079, 96-000081, 96-000085, 96-000104, 9C-000126, 9C-000133, 9C-000138, 9C-000140, UT080149-87C696, UT70814, UTU73743 and UTU73964, Duchesne and Uintah Counties, Utah

The enclosed Designation of Successor of Operators for CA's 96-000018, 96-000023, 96-000035, 96-000039, 96-000040, 96-000042, 96-000043, 96-000045, 96-000046, 96-000049, 96-000054, 96-000055, 96-000056, 96-000059, 96-000060, 96-000061, 96-000070, 96-000071, 96-000072, 96-000074, 96-000078, 96-000079, 96-000081, 96-000085, 96-000104, 9C-000126, 9C-000133, 9C-000138, 9C-000140, UT080149-87C696, UT70814, UTU73743 and UTU73964, Duchesne and Uintah Counties, Utah, have been reviewed by this office and found to be acceptable and we recommend approval. The new operator will be Coastal Oil & Gas Corporation. Upon approval of these Successor of Operators, please return one copy to this office.

If you have any questions, please contact Teresa Thompson at (801) 539-4047.

Enclosures

bcc: ~~96-000100~~
CA's (33)
DM - Vernal
Division Oil, Gas & Mining
Agr. Sec. Chron.
Fluid Chron



UNITED STATES GOVERNMENT
memorandum

DATE: August 16, 1996

REPLY TO
ATTN OF: Superintendent, Uintah and Ouray Agency

SUBJECT: Designation of Successor Operator

TO: Bureau of Land Management, Vernal District Office

We are in receipt of the Designations of Successor Operator for our approval whereby Coastal Oil & Gas Corporation was designated as the new Operator for the Communization Agreements (CA) listed on the attached sheet, Exhibit "A".

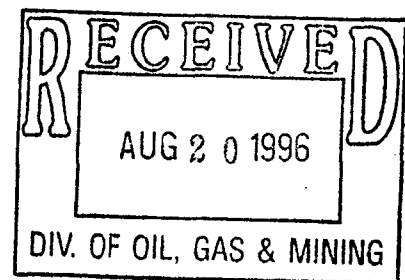
The enclosed instruments were approved on the date of this letter. Coastal's Nationwide Bond will be used to cover all operations, and plugging and abandonment of wells.

If you have any questions, please contact this office at (801) 722-2406, Ext. 51/52/54.

Charles H. Cameron

Enclosures

cc: ~~Lisha Cordova, Utah State DOGM~~
Theresa Thompson, BLM/SLC



DESIGNATION OF SUCCESSOR OPERATOR

Communitization Agreement Numbers are listed on attached Exhibit "A"

Designation of successor Operator for communitized area, Counties of Uintah and Duchesne, State of Utah, being:

(See attached Exhibit "A" for description of Communitization Agreements)

THIS INDENTURE, dated as of the 9th day of April, 1996, by and between Coastal Oil & Gas Corporation, hereinafter designated as "First Party", and the owners of communitized working interests, hereinafter designated as "Second Parties",

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, a Communitization Agreement for the above Communitized Area, effective (see attached Exhibit "A") wherein ANR Production Company is designated as Operator of the communitized area; and

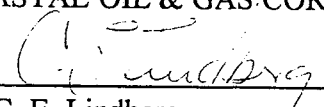
WHEREAS said, ANR Production Company has resigned as Operator, and the designation of successor operator is now required pursuant to the terms thereon; and

WHEREAS the First Party has been and hereby is designated by Second Parties as Operator of the communitized area, and said First Party desires to assume all the rights, duties and obligations of Operator under the said Communitization Agreement.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Operator of the communitized area under and pursuant to all the terms of said Communitization Agreement, and the Second Parties covenants and agree that, effective upon approval of this indenture by the Chief, Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Operator, pursuant to the terms and conditions of said Communitization Agreement; and said Agreement being hereby incorporated herein by referenced and made a part hereof as fully and effectively as though said Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

FIRST PARTY
COASTAL OIL & GAS CORPORATION

By: 
C. E. Lindberg
Vice President

STATE OF COLORADO)
)
COUNTY OF Denver)

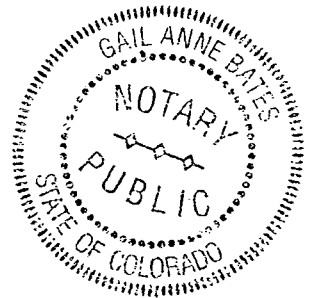
The foregoing instrument was acknowledged before me on the 9th day of April, 1996 by C. E. Lindberg, known to me to be the vice President of Coastal Oil & Gas Corporation, a Delaware corporation, on behalf of said corporation.

Given under my hand and official seal of office on this 9th day of April, 1996.

Gail Anne Bates
Notary Public in and for the State of Colorado

My Commission Expires:

MY COMMISSION EXPIRES: May 14, 1997
1314 W. Shepperd Ave., #203B
Littleton, Colorado 80120



The Designation of Successor Operator is hereby approved this 16th day of August, 1996, for the Communitization Agreements listed on the attached sheet as Exhibit "A".

Charles H. Cameron
Acting Superintendent
BIA - Uintah & Ouray Agency

Communitization Agreement

Well Name	Well Location	County	State	Number	Description	Acres	Effective Date
Evans Ute 2-17B3	NWSW, 17-2S-3W	Duchesne	Utah	96104	All Sec. 17-T2S-R3W	640.00	10/01/73
Miles 1-35A4	SWNE, 35-1S-4W	Duchesne	Utah	9618	All Sec. 35-T1S-R4W	640.00	07/01/70
Miles 2-35A4	NWSW, 35-1S-4W	Duchesne	Utah	9618	All Sec. 35-T1S-R4W	640.00	07/01/70
Brotherson 2-11B4	SESW, 11-2S-4W	Duchesne	Utah	9623	All Sec. 11-T2S-R4W	640.00	09/01/70
Brotherson 2-2B4	NESW, 2-2S-4W	Duchesne	Utah	9635	All Sec. 2-T2S-R4W	684.24	03/29/71
Brotherson 1-2B4	SWNE, 2-2S-4W	Duchesne	Utah	9635	All Sec. 2-T2S-R4W	684.24	03/29/71
Broadhead 1-21B6	NWNE, 21-2S-6W	Duchesne	Utah	9639	All Sec. 21-T2S-R6W	640.00	10/21/71
Ute Tribal 2-21B6	SESE, 21-2S-6W	Duchesne	Utah	9639	Sec. 21-T2S-R6W	640.00	10/21/71
Ute 1-34A4	SWNE, 34-1S-4W	Duchesne	Utah	9640	All Sec. 34-T1S-R4W	640.00	09/03/71
Ute Brotherson 2-34A4	NWSW, 34-1S-4W	Duchesne	Utah	9640	All Sec. 34-T1S-R4W	640.00	09/03/71
Rust 2-36A4	NESW, 36-1S-4W	Duchesne	Utah	9642	All Sec. 36-T1S-R4W	640.00	12/08/71
Ute 1-36A4	NENE, 36-1S-4W	Duchesne	Utah	9642	All Sec. 36-T1S-R4W	640.00	12/08/72
Babcock 1-12B4	SENE, 12-2S-4W	Duchesne	Utah	9643	All Sec. 12-T2S-R4W	640.00	02/22/72
Babcock 2-12B4	SWSW, 12-2S-4W	Duchesne	Utah	9643	All Sec. 12-T2S-R4W	640.00	02/22/72
Ellsworth 2-9B4	NESW, 9-2S-4W	Duchesne	Utah	9645	All Sec. 9-T2S-R4W	640.00	03/27/72
Ellsworth 1-9B4	SENE, 9-2S-4W	Duchesne	Utah	9645	All Sec. 9-T2S-R4W	640.00	03/27/72
Burton 2-15B5	NWSW, 15-2S-5W	Duchesne	Utah	9646	All Sec. 15-T2S-R5W	640.00	05/30/72
Ute 1-1B4	SENE, 1-2S-4W	Duchesne	Utah	9649	All Sec. 1-T2S-R4W	688.00	05/15/72
Ute Jenks 2-1B4	NENW, 1-2S-4W	Duchesne	Utah	9649	All Sec. 1-T2S-R4W	688.00	05/15/72
Tew 2-10B5	SWSW, 10-2S-5W	Duchesne	Utah	9654	All Sec. 10-T2S-R5W	640.00	09/26/72
Goodrich 1-2B3	NWSE, 2-2S-3W	Duchesne	Utah	9655	All Sec. 2-T2S-R3W	645.84	09/15/72
Goodrich 2-2B3	NENW, 2-2S-3W	Duchesne	Utah	9655	All Sec. 2-T2S-R3W	645.84	09/15/72
Robb 2-29B5	SESW, 29-2S-5W	Duchesne	Utah	9656	All Sec. 29-T2S-R5W	640.00	10/01/72
Ellsworth 1-16B4	NENE, 16-2S-4W	Duchesne	Utah	9659	All Sec. 16-T2S-R4W	640.00	10/04/72
Ellsworth 2-16B4	NWSW, 16-2S-4W	Duchesne	Utah	9659	All Sec. 16-T2S-R4W	640.00	10/04/72
Lake Fork 2-13B4	SWSW, 13-2S-4W	Duchesne	Utah	9660	All Sec. 13-T2S-R4W	640.00	10/26/72
Jessen 2-21A4	SESW, 21-1S-4W	Duchesne	Utah	9661	All Sec. 21-T1S-R4W	640.00	09/01/72
Jenkins 2-1B3	SWSW, 1-2S-3W	Duchesne	Utah	9670	All Sec. 1-T2S-R3W	644.92	11/30/72
Jenkins 1-1B3	SENW, 1-2S-3W	Duchesne	Utah	9670	All Sec. 1-T2S-R3W	644.92	11/30/72
Birch 3-27B5	SWSW, 27-2S-5W	Duchesne	Utah	9671	All Sec. 27-T2S-R5W	640.00	01/30/73
Lazy K 2-11B3	NWNE, 11-2S-3W	Duchesne	Utah	9672	All Sec. 11-T2S-R3W	640.00	01/30/73
Rudy 1-11B3	NWSE, 11-2S-3W	Duchesne	Utah	9672	All Sec. 11-T2S-R3W	640.00	01/30/73
Brotherson 1-24B4	SWNE, 24-2S-4W	Duchesne	Utah	9674	All Sec. 24-T2S-R4W	640.00	03/13/73
Evans 2-19B3	NESW, 19-2S-3W	Duchesne	Utah	9678	All Sec. 19-T2S-R3W	632.66	01/22/73
Evans 1-19B3	NENE, 19-2S-3W	Duchesne	Utah	9678	All Sec. 19-T2S-R3W	632.66	01/22/73
Ute 3-12B3	SWNW, 12-2S-3W	Duchesne	Utah	9679	All Sec. 12-T2S-R3W	640.00	04/16/73

Communitization Agreement

<i>Well Name</i>	<i>Well Location</i>	<i>County</i>	<i>State</i>	<i>Number</i>	<i>Description</i>	<i>Acres</i>	<i>Effective Date</i>
Jenkins 2-12B3	SENE, 12-2S-3W	Duchesne	Utah	9679	All Sec. 12-T2S-R3W	640.00	04/16/73
Bleazard 2-28B4	NESW, 28-2S-4W	Duchesne	Utah	9681	All Sec. 28-T2S-R4W	640.00	03/15/73
Ute 1-28B4	SWNE, 28-2S-4W	Duchesne	Utah	9681	All Sec. 28-T2S-R4W	640.00	03/15/73
Murdock 2-34B5	NESW, 34-2S-5W	Duchesne	Utah	9685	All Sec. 34-T2S-R5W	640.00	02/12/73
Ute Tribal 10-13A4	NWNE, 13-1S-4W	Duchesne	Utah	9C-126	All Sec. 13-T1S-R4W	640.00	03/10/74
C.R. Aimes 1-23A4	SENE, 23-1S-4W	Duchesne	Utah	9C133	All Sec. 23-T1S-R4W	640.00	03/01/74
Ute 1-8A1E	SWNE, 8-1S-1E	Uintah	Utah	9C138	All Sec. 8-T1S-R1E	640.00	10/21/74
Ute 2-33Z2	SWSW, 33-1N-2W	Duchesne	Utah	9C140	All Sec. 33-T1N-R2W	640.00	08/01/75
Ute Tribal 1-33Z2	SWNE, 33-1N-2W	Duchesne	Utah	9C140	All Sec. 33-T1N-R2W	640.00	08/01/75
Ute Smith 1-30B5	NESE, 30-2S-5W	Duchesne	Utah	UT08014987C696	All Sec. 30-T2S-R5W	609.24	06/18/81
Myrin Ranch 2-18B3	NWSW, 18-2S-3W	Duchesne	Utah	UTU70814	All Sec. 18-T2S-R3W	629.70	11/05/92
Ute Tribal 2-22B6	SESE, 22-2S-6W	Duchesne	Utah	UTU73743	Sec. 22-T2S-R6W	640.00	09/06/94
Ute 1-15B6	NWSW, 15-2S-6W	Duchesne	Utah	UTU73964	All Sec. 15-T2S-T6W	640.00	04/11/95

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL			
					Footages	Section, Township & Range	Field	County
Evans Ute 2-17B3	43-013-31056	Fee 5326	Ute	96104	1701' FSL & 1474' FWL	NWSW, 17-2S-3W	Altamont	Duchesne
Miles 1-35A4	43-013-30029	Fee 1965	N/A	9618	1980' FNL & 1980' FEL	SWNE, 35-1S-4W	Altamont	Duchesne
Miles 2-35A4	43-013-31087	Fee 1966	N/A	9618	802' FWL & 1530' FSL	NWSW, 35-1S-4W	Altamont	Duchesne
Brotherson 2-11B4	43-013-31078	Fee 541	N/A	9623	944' FSL & 1643' FWL	SESW, 11-2S-4W	Altamont	Duchesne
Brotherson 1-2B4	43-013-30062	Fee 570	N/A	9635	1478' FNL & 1459' FEL	SWNE, 2-2S-4W	Altamont	Duchesne
Brotherson 2-2B4	43-013-30855	Fee 8420	N/A	9635	1371' FSL & 1498' FWL	NESW, 2-2S-4W	Altamont	Duchesne
Broadhead 1-21B6	43-013-30100	Patented 1595	N/A	9639	540' FNL & 2610' FEL	NWNE, 21-2S-6W	Altamont	Duchesne
Ute Brotherson 2-34A4	43-013-30978	Fee 10070	N/A	9640	663' FWL & 1626' FSL	NWSW, 34-1S-4W	Altamont	Duchesne
Rust 2-36A4	43-013-31092	Fee 1577	N/A	9642	1516' FWL & 1955' FSL	NESW, 36-1S-4W	Altamont	Duchesne
Babcock 1-12B4	43-013-30104	Patented 1630	Ute	9643	2248' FNL & 1000' FEL	SENE, 12-2S-4W	Altamont	Duchesne
Babcock 2-12B4	43-013-31005	Fee 10215	N/A	9643	502' FWL & 503' FSL	SWSW, 12-2S-4W	Altamont	Duchesne
Ellsworth 1-9B4	43-013-30118	Patented 16100	N/A	9645	1444' FNL & 700' FEL	SENE, 9-2S-4W	Altamont	Duchesne
Ellsworth 2-9B4	43-013-31138	Fee 10400	N/A	9645	2976' FNL & 2543' FWL	NESW, 9-2S-4W	Altamont	Duchesne
Burton 2-15B5	43-013-31044	Fee 10210	N/A	9646	718' FWL & 1604' FSL	NWSW, 15-2S-5W	Altamont	Duchesne
Tew 2-10B5	43-013-31125	Fee 1756	N/A	9654	851' FWL & 729' FSL	SWSW, 10-2S-5W	Altamont	Duchesne
Goodrich 1-2B3	43-013-30182	Patented 1765	N/A	9655	2347' FSL & 1514' FEL	NWSE, 2-2S-3W	Bluebell	Duchesne
Goodrich 2-2B3	43-013-31246	Fee 11037	N/A	9655	678' FNL & 2235' FWL	NENW, 2-2S-3W	Bluebell	Duchesne
Robb 2-29B5	43-013-31130	Fee 10454	N/A	9656	2214' FWL & 1037' FSL	SESW, 29-2S-5W	Altamont	Duchesne
Ellsworth 1-16B4	43-013-30192	Patented 1735	Ute	9659	1301' FNL & 1101' FEL	NENE, 16-2S-4W	Altamont	Duchesne
Ellsworth 2-16B4	43-013-31046	Fee 10217	N/A	9659	1075' FWL & 1439' FSL	NWSW, 16-2S-4W	Altamont	Duchesne
Lake Fork 2-13B4	43-013-31134	Fee 10452	N/A	9660	963' FWL & 819' FSL	SWSW, 13-2S-4W	Altamont	Duchesne
Jessen 2-21A4	43-013-31256	Fee 11061	N/A	9661	702' FSL & 2182' FWL	SESW, 21-1S-4W	Altamont	Duchesne
Jenkins 1-1B3	43-013-30175	Patented 1790	N/A	9670	1807' FNL & 1888' FWL	SENE, 1-2S-3W	Bluebell	Duchesne
Jenkins 2-1B3	43-013-31117	Fee 1792	N/A	9670	803' FWL & 662' FSL	SWSW, 1-2S-3W	Bluebell	Duchesne
Birch 3-27B5	43-013-31126	Fee 1783	N/A	9671	979' FWL & 1151' FSL	SWSW, 27-2S-5W	Altamont	Duchesne
→ Lazy K 2-11B3	43-013-31352	Fee 11362	N/A	9672	503' FNL & 2017' FEL	NWNE, 11-2S-3W	Bluebell	Duchesne
Rudy 1-11B3	43-013-30204	Patented 1820	N/A	9672	2111' FSL & 2483' FEL	NWSE, 11-2S-3W	Bluebell	Duchesne
Brotherson 1-24B4	43-013-30229	Fee 1865	N/A	9674	1445' FNL & 1894' FEL	SWNE, 24-2S-4W	Altamont	Duchesne
Brotherson 3-23B4	43-013-31289	Fee 11141	N/A	9674	1177' FSL & 1112' FWL	SWSW, 23-2S-4W	Altamont	Duchesne
Evans 1-19B3	43-013-30265	Fee 1776	N/A	9678	1256' FNL & 893' FEL	NENE, 19-2S-3W	Altamont	Duchesne
Jenkins 2-12B3	43-013-31121	Fee 10459	N/A	9679	1623' FNL & 1047' FEL	SENE, 12-2S-3W	Bluebell	Duchesne
Bleazard 2-28B4	43-013-31304	Fee 11433	N/A	9681	1580' FSL & 2335' FWL	NESW, 28-2S-4W	Altamont	Duchesne
Lamicq 2-5B2	43-013-30784	Fee 2302	N/A	9683	1963' FWL & 803' FSL	SESW, 5-2S-2W	Bluebell	Duchesne
C.R. Aimes 1-23A4	43-013-30375	Fee 5675	Ute	9C133	704' FEL & 1515' FNL	SENE, 23-1S-4W	Altamont	Duchesne
Chandler 1-5B4	43-013-30140	Apr. 4-11-96 Patented 1685	Ute	NW580	2120' FNL & 1553' FEL	SWNE, 5-2S-4W	Altamont	Duchesne
Chandler 2-5B4	43-013-31000	" Fee 10075	Ute	NW580	466' FSL & 1180' FWL	SWSW, 5-2S-4W	Altamont	Duchesne
Monsen 2-27A3	43-013-31104	" Fee 1746	N/A	NW581	1801' FWL & 2008' FSL	NESW, 27-1S-3W	Altamont	Duchesne
Monsen 3-27A3	43-013-31401	" Fee 11686	N/A	NW581	850' FNL & 1520' FWL	NENW, 27-1S-3W	Altamont	Duchesne
Ute Smith 1-30B5	43-013-30521	Fee 1950	Ute	UT08014987C696	1890' FSL & 624' FEL	NESE, 30-2S-5W	Altamont	Duchesne
Bleazard 1-18B4	43-013-30059	Patented 1565	N/A	N/A	1923' FNL & 2314' FEL	SWNE, 18-2S-4W	Altamont	Duchesne
Bleazard 2-18B4	43-013-31025	Fee 1566	N/A	N/A	857' FWL & 861' FSL	SWSW, 18-2S-4W	Altamont	Duchesne
Bodero 1-15B3	43-013-30565	Fee 2360	N/A	N/A	1370' FNL & 1679' FWL	SENE, 15-2S-3W	Altamont	Duchesne
Broadhead 2-32B5	43-013-31036	Fee 10216	N/A	N/A	1686' FWL & 1116' FSL	SESW, 32-2S-5W	Altamont	Duchesne
Brotherson 1-10B4	43-013-30110	Patented 1614	N/A	N/A	2037' FNL & 2052' FEL	SWNE, 10-2S-4W	Altamont	Duchesne
Brotherson 1-14B4	43-013-30051	Patented 1535	N/A	N/A	2100' FNL & 750' FEL	SENE, 14-2S-4W	Altamont	Duchesne
Brotherson 1-22B4	43-013-30227	Fee 1780	N/A	N/A	1642' FNL & 1297' FEL	SENE, 22-2S-4W	Altamont	Duchesne
Brotherson 1-23B4R	43-013-30483	Patented 8423	N/A	N/A	747' FNL & 2380' FEL	NWNE, 23-2S-4W	Altamont	Duchesne
Brotherson 1-26B4	43-013-30336	Patented 1856	N/A	N/A	1272' FNL & 1408' FEL	NWNE, 26-2S-4W	Altamont	Duchesne
Brotherson 1-28A4	43-013-30292	Patented 1841	N/A	N/A	751' FNL & 1130' FEL	NENE, 28-1S-4W	Altamont	Duchesne

Pennzoil

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: *CH*

1	<i>LEC 7-53</i>
2	<i>DTS 8-FILE</i>
3	<i>VLD</i>
4	<i>RJF</i>
5	<i>LEC</i>
6	<i>FILM</i>

Attach all documentation received by the division regarding this change.
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

TO (new operator)	<u>COASTAL OIL & GAS CORP</u>	FROM (former operator)	<u>ANR PRODUCTION CO INC</u>
(address)	<u>PO BOX 749</u>	(address)	<u>PO BOX 749</u>
	<u>DENVER CO 80201-0749</u>		<u>DENVER CO 80201-0749</u>
phone	<u>(303) 572-1121</u>	phone	<u>(303) 572-1121</u>
account no.	<u>N 0230 (B)</u>	account no.	<u>N0675</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: <u>013-30264</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- lec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 3-8-96)*
- lec* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 3-8-96)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____
- N/A* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- lec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-11-96) (4-3-96/Indian) (4-15-96/Fed C.A.'s) (8-20-96/Indian C.A.'s)*
- lec* 6. Cardex file has been updated for each well listed above.
- lec* 7. Well file labels have been updated for each well listed above.
- lec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-11-96)*
- lec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) *Surety No. U605382-1 (\$80,000) United Pacific Ins. Co.*

- Yes 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files. ** Upon Compl. of routing.*
- Yes 3. The former operator has requested a release of liability from their bond (yes/no) no. Today's date March 11, 1996. If yes, division response was made by letter dated 19 . *(Same Bond as Coastal)*

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- Yes 1. All attachments to this form have been microfilmed. Date: 1-7 1997.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

9/60311 This change involves Fee lease / non C.A. wells ~~only~~ state lease wells.
C.A. & Indian lease wells will be handled on separate change.

9/60412 BLM / SL Aprv. C.A.'s 4-11-96.

9/60820 BIA Aprv. CA's 8-16-96.

9/60329 BIA Aprv. Indian Lease wells 3-26-96.

WE71/34-35

* 9/61107 Lemicy 2-5B2/43013-30784 under review at this time; no chg. yet!

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

2111' FSL & 2483' FEL (NW/SE)
Section 11, T2S-R3W

5. Lease Designation and Serial No.

Patented

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

CA #96-72

8. Well Name and No.

Rudy #1-11B3

9. API Well No.

43-013-30204

10. Field and Pool, or exploratory Area

Altamont/Bluebell

11. County or Parish, State

Duchesne Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Acdz Wasatch
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please see attached chronological well history for work performed on the subject well.

14. I hereby certify that the foregoing is true and correct

Signed

Sheila Bremer

Title

Sheila Bremer

Environmental & Safety Analyst

Date

3/25/98

(This space for Federal or State office use)

Approved by

[Signature]

Title

Date

Conditions of approval, if any:

WTL
12-23-98
Psh

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

RUDY #1-11B3 (ACIDIZE WASATCH)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 90.0% ANR AFE: 27572
TD: 12,831' PBDT: 12,601'
5" LINER @ 9165'
PERFS: 9,112'-12,677' (WASATCH)

Page 2

1/23/98 **ND WH, NU BOP**
MIRU. Try to unseat pmp. Pmpd 50 bbls 1% KCL dn csg. Unseat pmp, flush tbg w/ 50 bbls 1% KCL.
POOH w/ rds & pmp. XO for 2-7/8" tbg. SDFN. CC: \$4307

1/24/98 PU 5" HD pkr on 2-7/8" P100 tbg. RIH. SDFN. EOT @ 9929'. CC: \$8449

1/25/98 SD for Sunday. CC: \$9925

1/26/98 **RU Dowell.**
Cont to RIH w/ 5" HD pkr & 2-7/8" P110 tbg to 11,150'. Set pkr @ 11,150'. Prep to acidize in AM.
SDFN. CC: \$15,605

1/27/98 **Swab.**
MIRU Dowell. Acidize perfs f/ 12,677' to 11,150' w/ 20,000 gals HCL, 770 gal peroxide, 1000 1.3 BS
& 1 ppg RS. Max press & rate 8500# @ 25 BPM. Avg press & rate 7800# @ 14 BPM. ISIP 389#,
5 min 0#. Total load 912 bbls. Rls 5" HD pkr @ 11,150'. POOH & LD 2-7/8" P110 tbg & pkr. PU
5" HD pkr & RIH w/ 2-7/8" N80 prod tbg. Set pkr @ 10,605'. RU swab. 5 swab runs to 10,500'. No
fluid. CC: \$75,232

1/28/98 RIH w/ swab, 0 fluid. RD swab. RU PLS. Run prod log. CC: \$75,232

1/29/97 **Rls pkr.**
RIH w/ swab, 0 fluid. RIH w/ swab, 0 fluid. RU PLS. Run prod log. RD PLS. SDFN.
CC: \$84,022

1/30/98 **RIH.**
SITP 300# BWD 15 min, no fluid. Rls 5" HD pkr @ 10,605'. POOH w/ pkr & 2-7/8" N80 tbg. PU
BHA & RIH. EOT @ 8436'. CC: \$88,538

1/31/98 **Well on production.**
EOT @ 8436'. RIH w/ Baker gas separator, prod BHA. Stacked out @ 11,500'. Pull up 1 jt. RD floor,
ND BOP. Set 5" x 18# Locset pkr @ 11,455' w/ 25,000# ten. +45 SN @ 11,387'. EOT @ 11,490'.
XO equip to RDS. Flush tbg w/ 50 bbls 1% KCL. RIH w/ 2" x 1-1/4" Trico pmp. Seat pmp @
11,387'. Fill tbg w/ 45 bbls TPW. Test 1000#. OK. RD. POP. SDF-WE. Last report CC: \$89,719

2/1/98 Pmpd 47 BO, 103 BW, 35 MCF, 8.2 SPM, 24 hrs.

2/2/98 Pmpd 23 BO, 117 BW, 40 MCF, 8.2 SPM, 24 hrs.

2/3/98 Pmpd 35 BO, 130 BW, 57 MCF, 8.2 SPM, 24 hrs.

2/4/98 Pmpd 23 BO, 125 BW, 45 MCF, 8.2 SPM, 24 hrs.

2/5/98 Pmpd 6 BO, 23 BW, 57 MCF, 8.2 SPM, est 8 hrs.

2/6/98 Pmpd 3 BO, 34 BW, 45 MCF, 8.2 SPM, 24 hrs.

2/7/98 Pmpd 2 BO, 13 BW, 30 MCF, 8.2 SPM, 24 hrs.

2/8/98 Pmpd 3 BO, 102 BW, 13 MCF, 8.2 SPM, 24 hrs.

2/9/98 Pmpd 39 BO, 140 BW, 34 MCF, 8.2 SPM, 24 hrs.

2/10/98 Pmpd 23 BO, 124 BW, 109 MCF, 8.2 SPM, 24 hrs.

2/11/98 Pmpd 41 BO, 122 BW, 123 MCF, 8.2 SPM 97% RT on POC.
Prior production: 27 BO, 67 BW, 83 MCFPD.
Final report.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 368 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

NAME (PLEASE PRINT) Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

NAME (PLEASE PRINT) El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST," so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW	<input checked="" type="checkbox"/>	5-LP
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X MergerThe operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No.

Unit:

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
MILES 2-3B3	43-013-31261	11102	03-02S-03W	FEE	OW	P
RUST 1-4B3	43-013-30063	1575	04-02S-03W	FEE	OW	P
RUST 3-4B3	43-013-31070	1576	04-02S-03W	FEE	OW	P
HANSON TRUST 1-5B3	43-013-30109	1635	05-02S-03W	FEE	OW	P
HANSON TRUST 2-5B3	43-013-31079	1636	05-02S-03W	FEE	OW	P
CHRISTENSEN 2-8B3	43-013-30780	9355	08-02S-03W	FEE	OW	P
MEEKS 3-8B3	43-013-31377	11489	08-02S-03W	FEE	OW	P
HANSON 2-9B3	43-013-31136	10455	09-02S-03W	FEE	OW	P
DOYLE 1-10B3	43-013-30187	1810	10-02S-03W	FEE	OW	P
IORG 2-10B3	43-013-31388	11482	10-02S-03W	FEE	OW	P
RUDY 1-11B3	43-013-30204	1820	11-02S-03W	FEE	OW	P
LAZY K 2-11B3	43-013-31352	11362	11-02S-03W	FEE	OW	P
JENKINS 2-12B3 (CA 96-79)	43-013-31121	10459	12-02S-03W	FEE	OW	P
FLYING DIAMOND ROPER 1-14B3	43-013-30217	1850	14-02S-03W	FEE	OW	P
LAZY K 2-14B3	43-013-31354	11452	14-02S-03W	FEE	OW	P
BODRERO 1-15B3	43-013-30565	2360	15-02S-03W	FEE	OW	S
LINMAR HANSON 1-16B3	43-013-30617	9124	16-02S-03W	FEE	OW	P
EVANS UTE 2-17B3 (CA 96-104)	43-013-31056	5336	17-02S-03W	FEE	OW	P
MYRIN 2-18B3 (CA 70814)	43-013-31297	11475	18-02S-03W	FEE	OW	P
EVANS 1-19B3 (CA 96-78)	43-013-30265	1776	19-02S-03W	FEE	OW	P

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/03/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/03/2001
3. Bond information entered in RBDMS on: 06/20/2001
4. Fee wells attached to bond in RBDMS on: 07/03/2001

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708
2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 8/15/01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

Change of Operator (Well Sold)

X Operator Name Change

The operator of the well(s) listed below has changed, effective:

7/1/2006

FROM: (Old Operator):

N1845-El Paso Production O&G Company
1001 Louisiana Street
Houston, TX 77002

Phone: 1 (713) 420-2300

TO: (New Operator):

N3065-El Paso E&P Company, LP
1001 Louisiana Street
Houston, TX 77002

Phone: 1 (713) 420-2131

CA No.

Unit:

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/5/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/30/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
5. If **NO**, the operator was contacted on: _____
- 6a. (R649-9-2) Waste Management Plan has been received on: _____ requested 7/18/06
- 6b. Inspections of LA PA state/fee well sites complete on: ok
- 6c. Reports current for Production/Disposition & Sundries on: _____
7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
8. **Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/14/2006

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 7/19/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 7/19/2006
3. Bond information entered in RBDMS on: 7/19/2006
4. Fee/State wells attached to bond in RBDMS on: 7/19/2006
5. Injection Projects to new operator in RBDMS on: 7/19/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved
- The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/20/2006

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
EL PASO PRODUCTION OIL AND GAS COMPANY *N1845*

3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE ALBUQUERQUE NM 87113 PHONE NUMBER: (505) 344-9380

4. LOCATION OF WELL
FOOTAGES AT SURFACE: SEE ATTACHED

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:
MULTIPLE LEASES

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:
SEE ATTACHED

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:
SEE ATTACHED

COUNTY: UINTAH & DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: <u>CHANGE OF OPERATOR</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PLEASE BE ADVISED THAT EL PASO PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE ~~JUNE 30~~ *July 1*, 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS.

EL PASO E&P COMPANY, L.P. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASED LANDS. BOND COVERAGE IS PROVIDED BY THE STATE OF UTAH STATEWIDE BLANKET BOND NO. 400JU0705, BUREAU OF LAND MANAGEMENT NATIONWIDE BOND NO. 103601420, AND BUREAU OF INDIAN AFFAIRS NATIONWIDE BOND NO. 103601473.

El Paso E & P Company, L. P. *N3065*
1001 Louisiana
Houston, TX 77002

William M. Griffin
William M. Griffin, Sr. Vice President

NAME (PLEASE PRINT) CHERYL CAMERON

TITLE AUTHORIZED REGULATORY AGENT

SIGNATURE *Cheryl Cameron*

DATE 6/20/2006

(This space for State use only)

APPROVED *7/19/06*

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED
JUL 05 2006

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

6/1/2012

FROM: (Old Operator):

N3065- El Paso E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

TO: (New Operator):

N3850- EP Energy E&P Company, L.P.
 1001 Louisiana Street
 Houston, TX. 77002

Phone: 1 (713) 997-5038

CA No.

Unit:

N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/27/2012
- Is the new operator registered in the State of Utah: Business Number: 2114377-0181
- (R649-9-2) Waste Management Plan has been received on: Yes
- Inspections of LA PA state/fee well sites complete on: N/A
- Reports current for Production/Disposition & Sundries on: 6/25/2012
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/29/2012
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/29/2012
- Bond information entered in RBDMS on: 6/29/2012
- Fee/State wells attached to bond in RBDMS on: 6/29/2012
- Injection Projects to new operator in RBDMS on: 6/29/2012
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: 103601420
- Indian well(s) covered by Bond Number: 103601473
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
- The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

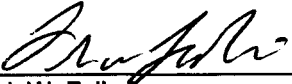
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases
2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		8. WELL NAME and NUMBER: See Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER:
COUNTY:		10. FIELD AND POOL, OR WILDCAT: See Attached
STATE: UTAH		

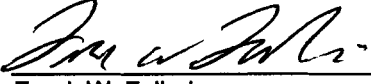
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Name/Operator</u>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.


Frank W. Falleri
Vice President
El Paso E&P Company, L.P.


Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) <u>Maria S. Gomez</u>	TITLE <u>Principal Regulatory Analyst</u>
SIGNATURE <u>Maria S. Gomez</u>	DATE <u>6/22/2012</u>

(This space for State use only)

RECEIVED

JUN 25 2012

DIV. OF OIL, GAS & MINING

APPROVED 6/29/2012
Rachael Medina
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician
Rachael Medina

(See Instructions on Reverse Side)

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSKY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSKY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA
OBERHANSKY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	